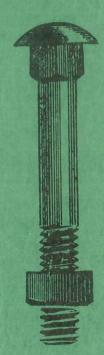


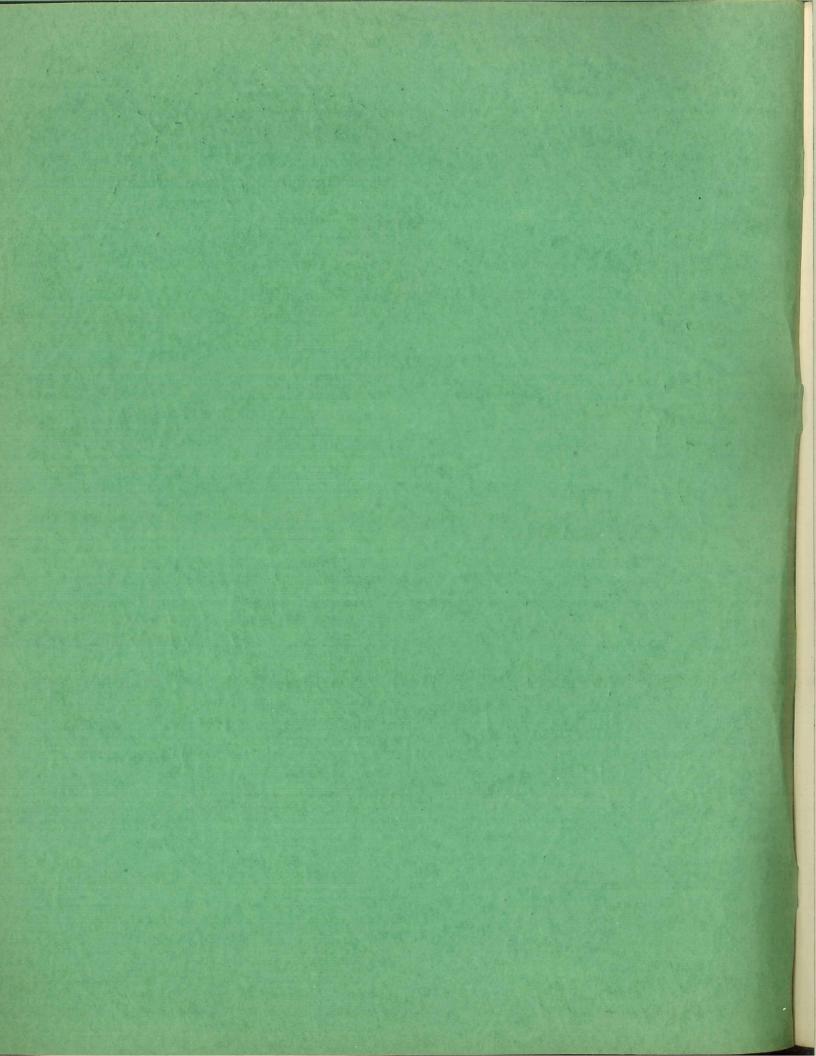
OVER

THREE-QUARTERS



ROCKFORD BOLT & STEEL CO.

ROCKFORD, ILLINOIS





### CATALOG AND PRICE LIST



Special Bolts... Pin Anchors...
Hangers... Machine, Carriage, Lag
and Plow, Anchor Bolts... U, I and
Hook Bolts... All types of Nuts...
Wrought and Malleable Washers
... Form and Grade Pins... Plating.



October, 1955

## ROCKFORD BOLT & STEEL CO.

126-128 MILL ST.

PHONE 3-9639

ROCKFORD, ILL.



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126-128 MILL ST.

PHONE 3-9639

ROCKFORD, ILL.

## CARRIAGE BOLTS CUT THREADS

#### WITH AMERICAN STANDARD REGULAR SQUARE NUTS

List per 100 Pieces
Full case quantity and gross weight

Effective 1955 Approximate weight per 100 pieces

- Case						1 /" ==			Approxii			100 piec
		1	AMETER			1/4" DIA	AMETER	2		5/16" DIA	AMETER	2
Length in		FULL	CASE	Weight		FULL	CASE	Weight		FULL	CASE	Weight
Inches	List Price	Quantity	Gross Weight Lbs.	per 100 Pieces Lbs.	List Price	Quantity	Gross Weight Lbs.	per 100 Pieces Lbs.	List Price	Quantity	Gross Weight Lbs.	per 100 Pieces Lbs.
1/2 5/8 3/4	\$2.20 2.20 2.20	2400 2400 2400	25.5 27.2 28.9	.99 1.06 1.14	\$2.20 2.20 2.20	2400 2400	50.5 53.6	2.04 2.17	40.05			
						1800	42.9	2.30	\$3.25	3600	165	4.23
1 1/4	2.25 2.40	2400 2400	32.2 36.8	1.28 1.47	$\frac{2.25}{2.40}$	4800 4800	135 149	2.55 2.84	3.30 3.45	3600 3600	180 195	4.64
11/2	2.55	1800	31.2	1.66	2.55	4800	165	3.18	3.75	3200	190	5.05 5.55
$1\frac{3}{4}$	2.85	1800	34.8	1.86	2.85	3600	139	3.51	4.20	2400	171	6.08
2	2.85	1200	26.1	2.05	2.85	3600	151	3.85	4.20	2400	185	-6.60
21/4	3.15	1200	28.5	2.25	3.15	3200	146	4.19	4.65	2400	199	7.13
21/2	3.15	1200	30.8	2.44	3.15	3200	157	4.52	4.65	2000	166	7.65
23/4	3.50			2.63	3.50	3200	168	4.86	5.10	2000	176	8.18
3	3.50	900	27	2.83	3.50	2400	138	5.20	5.10	2000	187	8.70
3 1/4	3.85			3.02	3.85	2400	146	5.53	5.55	1600	161	9.23
31/2	3.85	900	29.6	3.22	3.85	2400	154	5.87	5.55	1600	169	9.75
33/4	4.30			3.41	4.30	2400	162	6.21	6.00	1200	137	10.3
4	4.30	800	30.4	3.60	4.30	2400	170	6.54	6.00	1200	143	10.8
4 ½ 4 ½	5.30 5.30				5.30 5.30	2000	151 157	6.88 7.22	7.55 7.55	1200 1200	149 155	11.3 11.9
			7.1.2					1.22			155	11.9
5 5 ½	5.80 6.30				5.80	2000	171	7.89	8.10	1200	168	12.9
6	6.80				6.30	2000 1500	184	8.57	8.65	1000	152	14.0
61/2	9.00				6.80 9.00	1500	151 161	9.24 9.83	9.20 11.75	1000 750	162 132	15.0 15.9
7	9.40				9.40	1500	171	10.5	12.25			
71/2	9.80				9.80	1500	181	11.2	12.25	750 750	140 148	17.0 18.0
8	10.20				10.20	1200	157	11.9	13.25	750	156	19.1
81/2	10.60				10.60			12.5	13.75	600	134	20.1
9	11.00				11.00			13.2	14.25	600	140	21.2
91/2	11.40				11.40			13.9	14.75	600	147	22.2
10	11.80				11.80			14.5	15.25	600	153	23.3
$10\frac{1}{2}$	12.60			****	12.60			15.2	16.25			24.3
11	12.60				12.60			15.9	16.25			25.4
$\frac{11}{2}$	13.40 13.40	1111		****	13.40			16.6	17.25			26.4
13	14.20				13.40 14.20			17.2	17.25		*** * *	27.5
								18.6	18.25		****	29.6
14 15	15.00 15.80				15.00	X		19.9	19.25			31.7
16	16.60				15.80			21.3	20.25			33.8
17	17.40				16.60 17.40		****	22.6 24.0	21.25 22.25	* * * * *		35.9 38.0
18	18.20											
19	19.00			****	18.20			25.3	23.25			40.1
20	19.80				19.00 19.80			26.7 28.0	24.25 25.25			42.2 44.3
Deduct for No Nuts	\$ .55											
Add for R				60	55			.93	.90			1.60
Hex Nuts	.40				.40		*****		.55			
Add for Counter-												
sunk Head	.75				.75				1.00			
Add for	1 77											
Corrugated	1 .75				.75	l l		1	1.00			

Stock sizes listed in bold face type. Non-stock sizes listed in italic type.

126-128 MILL ST.

PHONE 3-9639

ROCKFORD, ILL.

#### **CARRIAGE BOLTS**

**CUT THREADS** 

#### WITH AMERICAN STANDARD REGULAR SQUARE NUTS

List per 100 Pieces

Effective 1955

Full case quantity and gross weight

Approximate weight per 100 pieces

		3/8" DIA	AMETER			7/16" DIA	AMETER			$\frac{1}{2}''$ DIA	AMETER	1
Length		FULL	CASE	Weight		FULL	CASE	Weight		FULL	CASE	Weight
in Inches	List Price	Quantity	Gross Weight Lbs.	per 100 Pieces Lbs.	List Price	Quantity	Gross Weight Lbs.	per 100 Pieces Lbs.	List Price	Quantity	Gross Weight Lbs.	per 100 Pieces Lbs.
1/2												
1/2 5/8 3/4	\$4.35	3200	219	6.42								· · · · ·
1	4.55	3200	238	7.02	\$7.40	1800	207	10.7	\$8.60	1200	186	14.4
1 1/4	4.80	2400	196	7.62	7.75	1600	198	11.5	9.10	1200	199	15.5
1 1/2	5.05	2400	212	8.25	8.15	1600	211	12.3	9.60	1200	212	16.6
13/4	5.55	2000	193	9.01	8.75	1200	173	13.2	10.30	1000	190	17.7
2	5.55	2000	208	9.77	8.75	1200	185	14.2	10.30	1000	203	19.0
21/4	6.20	1500	170	10.5	9.35	1200	197	15.3	11.65	1000	217	20.4
$\frac{2}{2}\frac{1}{4}$	6.20	1500	182	11.3	9.35	1000	177	16.4	11.65	800	187	21.7 23.1
23/4	6.90	1500	193	12.1	9.95	1000	187	17.4	12.40	750	185	23.1
3 1/4	6.90	1500	205	12.8 13.6	9.95	1000	197	18.4 19.5	12.40	750	196	24.4 25.8
31/4	7.60	1200	176	13.6	10.95	1000	207	19.5	13.20	750	206	25.8
31/2	7.60	1200	185	14.3	10.95	800	177	20.5	13.20	750	216	27.1 28.4
$\frac{3\frac{1}{2}}{3\frac{3}{4}}$	8.30	1000	164	15.1	11.60	600	143	21.5	14.00	600	183	28.4
4	8.30	1000	171	15.8	11.60	600	149	22.6	14.00	600	192	29.8
41/4	9.75	1000	179	16.6	13.00	600	155	23.6	15.90	600	200	31.1
41/2	9.75	1000	187	17.4	13.00	600	161	24.6	15.90	500	175	32.5
5	10.45	800	164	18.9	13.80	600	173	26.7	16.90	500	189	35.2
51/2	11.15	800	176	20.4	14.65	600	185	28.7	17.95	500	202	37.9
6	11.85	750	176	21.9	15.50	375	129	30.8	19.00	500	216	40.5
61/2	14.35	750	188	23.3	19.30	375	135	32.6	21.20	375	174	43.0
7	15.10	750	199	24.8	20.30	375	142	34.7	22.20	375	184	45.7
7 1/2	15.85	600	171	26.3	21.30	300	123	36.8	23.20	375	194	48.4
8	16.60	600	180	27.8	22.30	300	129	38.8	24.20	375	204	51.1
81/2	17.35	600	189	29.3	23.30	300	135	40.9	25.20	300	174	53.7
9	18.10	600	198	30.9	24.30	300	142	42.9	26.20	300	182	56.4
91/2	18.85	500	175	32.4	25.30	300	148	45.0	27.20	300	190	59.1
10	19.60	500	183	33.9	26.30	300	154	47.1	28.20	250	168	61.8
$10\frac{1}{2}$	21.10	500	190	35.4	28.30	300	160	49.1	30.20	250	174	64.5
11	21.10	500	198	36.9	28.30	300	166	51.2	30.20	250	181	67.2
111/2	22.60	500	205	38.5	30.30	300	172	53.2	32.20	250	188	69.9
12	22.60	500	213	40.0	30.30	300	179	55.3	32.20	250	195	72.6
13	24.10			43.0	32.30			59.4	34.20	150	130	78.0
14	25.60			46.0	34.30			63.5	36.20	150	138	83.3
15	27.10			49.1	36.30	1		67.7	38.20	150	147	88.7
16	28.60			52.1	38.30			71.8	40.20	150	155	94.1
17	30.10			55.2	40.30		·	75.9	42.20	150	163	99.5
18	31.60			58.2	42.30			80.0	44.20	150	171	105
19	33.10			61.2	44.30			84.1	46.20	125	151	110
20	34.60			64.3	46.30			88.3	48.20	125	158	116
Deduct for No Nuts	or \$1.20			2.65	1.95			4.0	2.50			5.8
Add for H Hex Nuts					1.20				1.50			
Add for	.00				1.20				1.00			
Counter- sunk Hea	d 1.50				2.15				3.25	****		
Add for	2											
Corrugate	ed 1.50				2.15				3.25			

Stock sizes listed in bold face type. Non-stock sizes listed in italic type.

126-128 MILL ST.

PHONE 3-9639

ROCKFORD, ILL.

#### CARRIAGE BOLTS CUT THREADS

WITH AMERICAN STANDARD REGULAR SQUARE NUTS

List per 100 Pieces Full case quantity and gross weight

Effective 1955

Approximate weight per 100 pieces

Length in Inches  1/2 5/8 3/4  1 11/4 11/2 13/4 21/2 23/4 31/4 31/4 31/4 31/4 41/4 41/2 5 51/2 6 61/2	List Price	FULL		Weight		FULL	CASE	
Inches  1/2 5/8 3/4  1 11/4 11/4 11/4 21/4 21/4 21/4 21/4	Price	Quantity		Meight				
1 11/4 11/2 13/4 2 2 1/4 21/2 23/4 31/4 31/4 31/4 31/4 31/4 31/4 31/4 55 51/2 6 61/2		- Landing	Gross Weight Lbs.	per 100 Pieces Lbs.	List Price	Quantity	Gross Weight Lbs.	Weight per 100 Pieces Lbs.
1 11/4 11/2 13/4 2 22/4 21/2 23/4 31/4 31/2 33/4 4 41/4 41/2 5 51/2 6 6 61/2								
1 11/4 11/2 13/4 2 2 1/4 21/2 23/4 31/4 31/2 33/4 4 41/4 41/2 5 51/2 6 61/2								
1 1/4 1 1/2 1 3/4 2 1/4 2 1/4 2 1/2 2 3/4 3 3/4 3 3/4 3 3/4 4 4/4 4 1/2 5 5 1/2 6 6 1/2						*****		
1 1/2 1 3/4 2 2 1/4 2 1/2 2 3/4 3 1/4 3 1/2 3 3/4 4 4 1/4 4 1/2 5 5 1/2 6 6 1/2	\$15.85 16.30	800 800	219 232	25.7 27.4				
1 3/4  2 2 1/4 2 1/2 2 3/4  3 1/4 3 1/2 3 3/4  4 4 1/4 4 1/2  5 5 1/2 6 6 1/2	16.80	600	188	29.1	\$25.60	450	211	44.0
2 \\\ 2 \\\\ 2 \\\\\\\\\\\\\\\\\\\\\\\	17.60	600	198	30.9	26.90	425	211	44.0 46.6
2 \\\ 2 \\\\ 2 \\\\\\\\\\\\\\\\\\\\\\\	17.60	600	209	32.6	26.90	400	210	40.1
2 ½ 2 3 ¼ 3 1 ¼ 4 3 ½ 3 3 ¾ 4 4 ½ 4 ½ 5 5 ½ 6 6 ½ 6 1 ½	18.70	500	187	34.6	28.20	375	207	49.1 51.7
3 3 1/4 3 1/2 3 3/4 4 4 1/4 4 1/2 5 5 5 1/2 6 6 1/2	18.70	500	197	36.7	28.20	350	203	54.4
3 \\\ 3 \\\\ 3 \\\\\\\\\\\\\\\\\\\\\\\	19.80	500	208	38.8	29.45	325	199	57.4
3 ½ 3 ¾ 4 4 ¼ 4 ½ 5 5 ½ 6 6 ½	19.80	500	218	40.9	29.45	300	194	60.5
4 4 <sup>1</sup> / <sub>4</sub> 4 <sup>1</sup> / <sub>2</sub> 5 5 <sup>1</sup> / <sub>2</sub> 6 6 <sup>1</sup> / <sub>2</sub>	20.90	500	228	43.0	30.75	275	188	63.5
4 4 1/4 4 1/2 5 5 5 1/2 6 6 1/2	$\frac{20.90}{22.00}$	400 400	194 202	45.1 47.2	30.75 32.05	275	196	66.5
4 \( \frac{1}{4} \) 4 \( \frac{1}{2} \) 5 \( 5 \) 5 \( \frac{1}{2} \) 6 \( 6 \) 6 \( \frac{1}{2} \)				47.2		250	187	69.5
4½ 5 5½ 6 6½	22.00	400	210	49.3	32.05	250	194	72.5
5 5½ 6 6½	25.50 25.50	400 400	219 227	51.4 53.5	34.70 34.70	250 225	202 190	75.6 78.6
$   \begin{array}{c}     5\frac{1}{2} \\     6 \\     6\frac{1}{2}   \end{array} $	27.00							
6 6½	28.50	250 250	157 168	57.6 61.8	36.75 38.80	200 200	182 194	84.6
61/2	30.00	250	178	66.0	40.85	175	182	90.7
	32.25	250	187	69.9	44.00	150	166	102
7	33.40	250	198	74.1	45.50	150	175	108
7 1/2	34.55	250	209	78.2	47.00	125	156	114
8 =	35.70	250	219	82.4	48.50	125	163	120
81/2	36.85	200	186	86.6	50.00	125	171	126
9	38.00	175	172	90.8	51.50	125	178	132
9½ 10	39.15 40.30	175	180	95.0	53.00	100	152	139
101/2	42.60	150 150	162 168	99.2	54.50	100	158	145
		130	100	103	57.50	100	164	151
11	42.60	125	148	108	57.50	100	170	157
$\frac{11\frac{1}{2}}{12}$	44.90 44.90	125	153	112	60.50	100	176	163
13	47.20	125 100	158 137	116 124	60.50 63.50	100 85	182 167	169 181
14	49.50	100	146	133	66.50	85	178	
15	51.80	100	154	141	69.50	85	188	193 205
16	54.10	100	162	149	72.50	85	198	217
17	56.40	100	171	158	75.50	85	208	229
18	58.70	100	179	166	78.50	85	218	241
19	61.00	90	170	175	81.50	70	190	253
20 educt for	. 63.30	90	178	183	84.50	70	199	265
o Nuts	\$ 4.55			10.7	\$ 6.20			15.4
dd for Reg. ex Nuts	2.50				3.90		<u> &gt;= </u>	-5"
dd for Counter- nk Head	4.85				7.00			
dd for orrugated								

Stock sizes listed in bold type. Non-stock sizes listed in italic type.

126-128 MILL ST.

PHONE 3-9639

ROCKFORD, ILL.

#### **BLANK BOLTS**

## AMERICAN STANDARD REGULAR SQUARE HEADS FULL SIZE BODY, FINISHED POINTS

List Prices per 100 Pieces

Effective 1955

Length* in Inches	3/16" and 1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"	7/8"	1"	11/8"	11/4"
61/2	\$8.55	\$10.95	\$13.60	\$17.85	\$19.30	\$25.75	\$31.65	\$40.45	<b>\$52.45</b>	\$86.95	\$95.60
7	8.95	11.45	14.35	18.85	20.30	26.90	33.65	42.60	55.20	90.20	99.60
71/2	9.35	11.95	15.10	19.85	21.30	28.50	34.65	44.75	57.95	93.45	103.60
8	9.75	12.45	15.85	20.85	22.30	29.20	36.15	46.90	60.70	96.70	107.60
81/2	10.15	12.95	16.60	21.85	23.30	30.35	37.65	49.05	63.45	99.95	111.60
9	10.55	13.45	17.35	22.85	24.30	31.50	39.15	51.20	66.20	103.20	115.60
91/2	10.95	13.95	18.10	23.85	25.30	32.65	40.65	53.35	68.95	106.45	119.60
10	11.35	14.45	18.85	24.85	26.30	33.80	42.15	55.50	71.70	109.70	123.60
11	12.15	15.45	20.35	26.85	28.30	36.10	45.15	59.80	77.20	116.20	131.60
12	12.95	16.45	21.85	28.85	30.30	38.40	48.15	64.10	$82.70 \\ 88.20$	$122.70 \\ 129.20$	139.60 147.60
13	13.75	17.45	23.35	30.85	32.30	40.70	51.15	68.40	88.20	129.20	141.00
14	14.55	18.45	24.85	32.85	34.30	43.00	54.15	72.70	93.70	135.70	155.60
15	15.35	19.45	26.35	34.85	36.30	45.30	57.15	77.00	99.20	142.20	163.60 171.60
16	16.15	20.45	27.85	36.85	38.30	47.60	60.15	81.30 85.60	$104.70 \\ 110.20$	$148.70 \\ 155.20$	179.60
17	16.95	21.45	29.35	38.85	40.30	49.90	63.15	0.00	110.20	133.20	117.00
18	17.75	22.45	30.85	40.85	42.30	52.20	66.15	89.90	115.70	161.70	187.60 195.60
19	18.55	23.45	32.35	42.85	44.30	54.50	69.15	94.20	$121.20 \\ 126.70$	$168.20 \\ 174.70$	203.6
20	19.35	24.45	33.85	44.85	46.30	56.80	72.15 75.15	$98.50 \\ 102.80$	132.20	181.20	211.6
21			****		48.30	59.10	75.15	102.00	102,20	101.20	
22			****		50.30	61.40	78.15	107.10 111.40	137.70 143.20	187.70 194.20	219.6 227.6
23		F 1 (R) F			52.30	63.80	81.15 84.15	115.70	148.70	200.70	235.6
24					54.30 56.30	68.30	87.15	120.00	154.20	207.20	243.6
25					30.30	00.00	07710				
0.6										213.70	251.6
26 27									* * * *	220.20	259.6
28							,			226.70	267.6
29										233.20	275.6
							<u> </u>			239.70	283.6
30											

All Blank Bolts are Non-stock Items.

<sup>\*</sup> For shorter lengths use regular square head cut thread Machine Bolt List less the allowance for no nuts.

126-128 MILL ST.

PHONE 3-9639

ROCKFORD, ILL.

# CARRIAGE BOLTS ROLL THREAD

#### WITH AMERICAN STANDARD REGULAR SQUARE NUTS

List per 100 pieces

Effective 1955

Full case quantity and gross weight

Approximate weight per 100 pieces

		3/16" DIA	METE	R		1/4" DIA	METE	R		5/16" DIA	AMETE	R
Lgth.		Full	Case	Wt.		Full	Case	Wt.		Full	Case	Wt.
Ins.	List Price	Quan- tity	Gross Wt. Lbs.	per 100 Pieces Lbs.	List Price	Quan- tity	Gross Wt. Lbs.	per 100 Pieces Lbs.	List Price	Quan- tity	Gross Wt. Lbs.	per 100 Pieces Lbs.
1/2 5/8 3/4	\$2.10 2.10 2.10	2,400 2,400 2,400	25.0 26.7 28.4	1.14	\$2.10 2.10 2.10	2,400  1,800	50.5  42.9	2.30	\$3.10	3,600	165	4.23
$ \begin{array}{c} 1 \\ 1\frac{1}{4} \\ 1\frac{1}{2} \\ 1\frac{3}{4} \end{array} $	2.20 2.30 2.45 2.70	2.400 2,400 1,800 1,800	31.7 35.1 29.2 31.8	1.28 1.42 1.56 1.70	2.20 2.30 2.45 2.70	4.800 4,800 4,800 3,600	135 147 159 132	2.55 2.80 3.05 3.31	3.20 3.30 3.55 4.00	3,600 3,600 3,200 2,400	180 195 188 165	4.64 5.05 5.46 5.87
$ \begin{array}{c} 2 \\ 2 \frac{1}{4} \\ 2 \frac{1}{2} \\ 2 \frac{3}{4} \end{array} $	2.70 3.05 3.05 3.40	1,200 1,200 1,200	23.4 25.0 26.7	1.84 1.98 2.12 2.26	2.70 3.05 3.05 3.40	3,600 3,200 3,200 3,200	141 135 143 151	3.56 3.81 4.06 4.31	4.00 4.45 4.45 4.90	2,400 2,400 2,000 2,000	176 187 155 163	6.27 6.68 7.09 7.50
$   \begin{array}{c}     3 \\     3 \frac{1}{4} \\     3 \frac{1}{2} \\     3 \frac{3}{4}   \end{array} $	3.40 3.75 3.75 4.10	900	22.9	2.40 2.54 2.68 2.82	3.40 3.75 3.75 4.10	2,400 2,400 2,400	123 129 135	4.57 4.82 5.07 5.32	4.90 5.35 5.35 5.80	2,000 1,600 1,600	171 146 152	7.91 8.32 8.73 9.14
4 4 <sup>1</sup> / <sub>4</sub> 4 <sup>1</sup> / <sub>2</sub>	4.10 4.75 4.75	800	25.0	2.96	4.10 4.75 4.75	2,400  2,000	147 134	5.57 5.83 6.08	5.80 6.75 6.75	1,200 1,200	128  138	9.55 9.96 10.4
$\frac{5}{5\frac{1}{2}}$	5.20 5.65				5.20 5.65	2,000 2,000	144 154	6.58 7.09	7.25 7.75	1,200 1,000	147 133	11.2 12.0
6	6.15				6.15	1,500	127	7.59	8.30	1,000	141	12.8

Stock sizes listed in bold type.

Non-stock sizes listed in italic type.

Standard packaging is applicable to the complete listings on this page.

126-128 MILL ST.

PHONE 3-9639

ROCKFORD, ILL.

# CARRIAGE BOLTS ROLL THREAD

#### WITH AMERICAN STANDARD REGULAR SQUARE NUTS

List per 100 pieces

Effective 1955

Full case quantity and gross weight

Approximate weight per 100 pieces

		3/8" DIA	METE	R		7∕16" DIA	METE	R		½" DIA	METE	2
Lgth.		Full	Case	Wt.		Full	Case	Wt.		Full	Case	Wt.
in Ins.	List Price	Quan- tity	Gross Wt. Lbs.	per 100 Pieces Lbs.	List Price	Quan- tity	Gross Wt. Lbs.	per 100 Pieces Lbs.	List Price	Quan- tity	Gross Wt. Lbs.	per 100 Pieces Lbs.
1/2 5/8 3/4	\$4.20	3,200	219	6.42								
$ \begin{array}{c} 1 \\ 1\frac{1}{4} \\ 1\frac{1}{2} \\ 1\frac{3}{4} \end{array} $	4.35 4.55 4.85 5.30	3,200 2,400 2,400 -2,000	238 196 210 189	7.02 7.62 8.23 8.83	\$7.30 7.65 8.00 8.55	1,800 1,600 1,600 1,200	207 198 210 172	10.7 11.5 12.3 13.2	\$8.45 8.95 9.45 10.10	1,200 1,200 1,200 1,000	186 199 212 190	14.4 15.5 16.6 17.7
$\begin{array}{c} 2 \\ 2\frac{1}{4} \\ 2\frac{1}{2} \\ 2\frac{3}{4} \end{array}$	5.30 5.95 5.95 6.60	2,000 1,500 1,500 1,500	201 163 172 181	9.43 10.1 10.6 11.2	8.55 9.15 9.15 9.75	1,200 1,200 1,000	181 190 169	14.0 14.8 15.7 16.5	10.10 11.45 11.45 12.20	1,000 1,000 800 750	201 212 181 178	18.8 19.9 21.0 22.0
$ 3 $ $ 3\frac{1}{4} $ $ 3\frac{1}{2} $ $ 3\frac{3}{4} $	6.60 7.25 7.25 7.90	1,500 1,200 1,200 1,000	190 162 169 149	11.8 12.4 13.0 13.6	9.75 10.70 10.70 11.35	1,000	186  164	17.3 18.2 19.0 19.8	12.20 12.95 12.95 13.75	750 750 750 600	186 194 203 171	23.1 24.2 25.3 26.4
4 4 <sup>1</sup> / <sub>4</sub> 4 <sup>1</sup> / <sub>2</sub>	7.90 8.70 8.70	1,000	155  167	14.2 14.8 15.4	11.35 12.05 12.05	600	137  146	20.6 21.4 22.3	13.75 14.70 14.70	600  500	178  161	27.5 28.6 29.7
5 5½	9.35 10.00	800 800	146 155	16.6 17.8	12.80 13.55	600 600	156 166	23.9 25.6	15.65 16.60	500 500	172 183	31.8 34.0
6	10.65	750	156	19.0	14.35	375	115	27.2	17.55	500	195	36.2

Stock sizes listed in bold type.

Non-stock sizes listed in italic type.

Standard packaging is applicable to the complete listings on this page.

126-128 MILL ST. PHONE 3-9639 ROCKFORD, ILL.

# CARRIAGE BOLTS

(WITH REGULAR SQUARE NUTS)

Quantity Per Carton

Length			DIAMETER	IN INCHES		
in Inches	1/4	5/16	3/8	7/16	1/2	5/8
$ \begin{array}{c c} 1 \\ 1 \frac{1}{4} \\ 1 \frac{1}{2} \\ 1 \frac{3}{4} \end{array} $	100 100 100 100	100 100 100 100	100 100 100 100	50 50 50 50	50 50 50 50	25 25 25 25 25
$\begin{array}{c c} 2 \\ 2\frac{1}{4} \\ 2\frac{1}{2} \\ 2\frac{3}{4} \end{array}$	100 100 100 100	100 100 100 100	100 100 100 100	50 50 50 50	50 50 50 50	25 25 25 25 25
$ \begin{array}{c c} 3 \\ 3 \frac{1}{4} \\ 3 \frac{1}{2} \\ 3 \frac{3}{4} \end{array} $	100 100 100 100	100 50 50 50	100 50 50 50	50 25 25 25	50 50 50 25	25 25 25 25 25
4 4 <sup>1</sup> / <sub>4</sub> 4 <sup>1</sup> / <sub>2</sub> 4 <sup>3</sup> / <sub>4</sub>	100 100 100 100	50 50 50 50	50 50 50 50	25 25 25 25	25 25 25 25	25 25 25 25 25
$ \begin{array}{c} 5 \\ 5\frac{1}{2} \\ 6 \\ 6\frac{1}{2} \end{array} $	100 100 100 100	50 50 50 50	50 50 50 50	25 25 25 25	25 25 25 25 25	25 25 25 25 25
77/2 $8$ $81/2$	100 100 100	50 50 50	50 50 50 50	25 25 25 25 25	25 25 25 25 25	25 25 25
9 9½			50 50	25	25 25	
10 10½	=		50 50		25 25	
$\frac{11}{11\frac{1}{2}}$			50 50		25 25	::::
12 14			50		25	
16 18				****		

126-128 MILL ST.

PHONE 3-9639

ROCKFORD, ILL.

#### MACHINE BOLTS

CUT THREAD

WITH AMERICAN STANDARD REGULAR SQUARE HEADS AND SQUARE NUTS

List per 100 Pieces

Effective 1955

Full case quantity and gross weight

Approximate weight per 100 pieces

			1/4" DIA	METER			5/16" DIA	AMETER	2		3/8" DIA	AMETER	
L	ength		FULL	CASE	XX7-:1-4		FULL	CASE	Weight		FULL	CASE	Weight
	in Inches	List Price	Quantity	Gross Weight Lbs.	Weight per 100 Pieces Lbs.	List Price	Quantity	Gross Weight Lbs.	per 100 Pieces Lbs.	List Price	Quantity	Gross Weight Lbs.	per 100 Pieces Lbs.
	1/2 5/8 3/4	\$2.40 2.40 2.40	2400  1800	50.5  42.8	2.03 2.16 2.29	\$3.55 3.55 3.55	3600 3600 3600	156 164 171	3.98 4.19 4.39	\$4.80	3200	222	6.54
	$ \begin{array}{c} 1 \\ 1 \frac{1}{4} \\ 1 \frac{1}{2} \\ 1 \frac{3}{4} \end{array} $	2.50 2.65 2.80 3.10	4800 4800 4800 3600	135 151 167 141	2.54 2.87 3.21 3.55	3.65 3.80 4.10 4.60	3600 3600 3200 2400	186 202 198 177	4.80 5.26 5.79 6.31	5.00 5.25 5.55 6.10	3200 2400 2400 2000	241 199 217 198	7.14 7.74 8.50 9.26
	$ \begin{array}{c} 2 \\ 2 \frac{1}{4} \\ 2 \frac{1}{2} \\ 2 \frac{3}{4} \end{array} $	3.10 3.50 3.50 3.90	3600 3200 3200 3200	153 148 159 170	3.89 4.22 4.56 4.90	$\begin{array}{r} 4.60 \\ 5.10 \\ 5.10 \\ 5.60 \end{array}$	2400 2400 2000 2000	191 205 171 181	6.84 7.36 7.89 8.41	6.10 6.85 6.85 7.60	2000 1500 1500 1500	213 175 186 197	10.0 10.8 11.5 12.3
	3 3½ 3½ 3½ 3¾	3.90 4.30 4.30 4.70	2400 2400 2400 2400	139 147 155 163	5.23 5.57 5.91 6.25	5.60 6.10 6.10 6.60	2000 1600 1600 1200	192 165 173 139	8.94 9.46 9.99 10.5	7.60 8.35 8.35 9.10	1500 1200 1200 1000	208 179 188 167	13.0 13.8 14.5 15.3
	4 4 ½ 4 ½ 4 ½ 4 ¾	4.70 5.60 5.60 6.15	2400 2000	171 158	6.58 6.92 7.26 7.59	6.60 8.00 8.00 8.60	1200 1200	145  158	11.0 11.6 12.1 12.6	9.10 10.35 10.35 11.10	1000	174  189	16.1 16.8 17.6 18.3
	5 5½ 6 6½	6.15 6.70 7.25 9.30	2000 2000 1500 1500	172 185 151 161	7.93 8.60 9.28 9.87	8.60 9.20 9.80 12.15	1200 1000 1000 750	170 155 164 135	13.1 14.2 15.2 16.2	$\begin{array}{c} 11.10 \\ 11.85 \\ 12.60 \\ 15.25 \end{array}$	800 800 750 750	166 178 178 189	19.1 20.6 22.1 23.5
	7 7½ 8	9.70 10.10 10.50	1500 1500 1200	171 181 157	10.54 11.2 11.9	12.65 13.15 13.65 14.15	750 750 750 750	142 150 158 135	17.2 18.3 19.3 20.4	16.00 16.75 17.50 18.25	750 600 600 600	200 172 181 190	25.0 26.5 28.0 29.6
	8½ 9 9½ 10 10½	10.90 11.30 11.70 12.10 12.90			12.6 13.2 13.9 14.6 15.3	14.65 15.15 15.65 16.65	600 600 600	141 148 154	21.4 22.5 23.5 24.6	19.00 19.75 20.50 22.00	600 600 500 500	199 176 184 191	31.1 32.6 34.1 35.6
	$ \begin{array}{c} 11 \\ 11\frac{1}{2} \\ 12 \\ 13 \end{array} $	12.90 13.70 13.70 14.50			15.9 16.6 17.3 18.6	16.65 17.65 17.65 18.65			25.6 26.7 27.7 29.8	22.00 23.50 23.50 25.00	500 500 500	199 206 214	37.2 38.7 40.2 43.2
	14 15 16 17	15.30 16.10 16.90 17.70			20.0 21.3 22.7 24.0	19.65 20.65 21.65 22.65			31.9 34.0 36.1 38.2	26.50 28.00 29.50 31.00			46.3 49.3 52.3 55.4
_	18 19 20	18.50 19.30 20.10			25.4 26.7 28.1	23.65 24.65 25.65			40.3 42.4 44.5	32.50 34.00 35.50			58.4 61.4 64.5
N	Deduct for Nuts	\$ .55			.93	\$ .90			1.60	\$1.20			2.65
H	lex Nuts Add for	\$ .40	<u> </u>			.55				.80			
	Heavy C. Hex Nuts					.75			ļ.,,,	1.15			

Stock sizes listed in bold face type. Non-stock sizes listed in italic type.

126-128 MILL ST.

PHONE 3-9639

ROCKFORD, ILL.

# MACHINE BOLTS CUT THREAD

WITH AMERICAN STANDARD REGULAR SQUARE HEADS AND SQUARE NUTS

List per 100 Pieces
Full case quantity and gross weight

Effective 1955 Approximate weight per 100 pieces

		7/16" DIA	AMETER			½" DIA	AMETER	2		5/8" DIA	AMETER	
Length		FULL	CASE	Weight		FULL	CASE	Weight		FULL	CASE	***
in Inches	List Price	Quantity	Gross Weight Lbs.	per 100 Pieces Lbs.	List Price	Quantity	Gross Weight Lbs.	per 100 Pieces Lbs.	List Price	Quantity	Gross Weight Lbs.	Weight per 100 Pieces Lbs.
$\begin{array}{c} 1 \\ 1\frac{1}{4} \\ 1\frac{1}{2} \end{array}$	\$8.15 8.55 8.95	1800 1600 1600	206 198 213	10.7 11.5 12.5	\$9.45 10.00 10.55	1200 1200	193 206	15.0 16.1	\$15.85 16.30	800 800	234 247	27.6 29.3
$1\frac{72}{34}$	9.55	1200	175	13.5	11.30	1200 1200	219 198	17.2 18.6	$16.80 \\ 17.60$	600 600	200 211	31.1 32.8
$\frac{2}{2}\frac{1}{4}$	9.55 $10.25$	1200 1200	187 199	14.6	11.30	1000 1000	212 225	19.9	17.60	600	222	34.9
2 1/2	10.25	1000	179	16.6	12.80	800	194	22.6	18.70 $18.70$	500 500	198 208	37.0
23/4	10.95	1000		17.7	13.65	750	192	22.6 23.9	19.80	500	219	39.1 41.2
3	10.95	1000	199	18.7	13.65	750	203	25.3	19.80	500	229	43.3
3 ½ 3 ½	12.05 12.05	1000	179	19.7	14.50	750	212	26.6	20.90	500	239	45.4
33/4	12.75	600		20.8	14.50 15.35	750 600	223 189	28.0 29.3	20.90 $22.00$	400 400	203 211	47.5 49.6
4	12.75	600	150	22.8	15.35	600	197	30.7	22.00	400	220	51.7
41/4	13.80 13.80	600	160	23.8	16.90	600	1.70	32.0	25.50	400		53.8
$4\frac{1}{2}$ $4\frac{3}{4}$	14.70		162	24.9 25.9	16.90 18.00	500 500	179	33.4	$\frac{25.50}{27.00}$	400 250	236	55.8 57.9
5	14.70	600	175	26.9	-18.00	500	193	36.0	27.00	250		60.0
5 1/2	15.60	600	187	29.0	19.10	500	206	38.7	28.50	250	174	64.2
$\frac{6}{6\frac{1}{2}}$	$16.50 \\ 20.50$	375 375	130 137	31.1 32.9	20.20 $22.75$	500 375	220 177	41.4 43.9	30.00 $32.25$	250 250	184 193	68.4 72.2
7	21.50	375	144	35.0	23.75	375	187	46.5	33.40	250	204	76.4
$7\frac{1}{2}$	22.50	300		37.0	24.75	375	197	49.2	34.55	250	215	80.6
8	23.50	300	130	39.1	25.75	375	207	51.9	35.70	250	225	84.8
81/2	24.50	300	* * * * *	41.1	26.75	300	177	54.6	36.85	200	191	89.0
9 1/2	$=\frac{25.50}{26.50}$	300	143 149	43.2	27.75	300	185	57.3	38.00	175	176	93.2
10	27.50	300	155	45.3 47.3	28.75 29.75	300 250	193 170	60.0 62.7	$\frac{39.15}{40.30}$	175 150	184 166	97.4 102
101/2	29.50	300	161	49.4	31.75	250	176	65.4	42.60	150	172	106
11	29.50	300	167	51.4	31.75	250	183	68.1	42.60	125	151	110
$\frac{11}{2}$	31.50 31.50	300 300	173 180	53.5 55.6	$\frac{33.75}{33.75}$	250 250	190	70.1	44.90	125	156	114
13	33.50			59.7	35.75	150	<u>197</u> 131	73.4	$44.90 \\ 47.20$	125 100	161 140	119 127
14	35.50			63.8	37.75	150	139	84.2	49.50	100	148	135
15	37.50			67.9	39.75	150	148	90.0	51.80	100	156	144
16 17	39.50 41.50			72.0 76.2	$41.75 \\ 43.75$	150 150	156 164	95.0 100	54.10 56.40	100 100	165 173	152 160
18	43.50			80.3	45.75	150	172	106	58.70	100	182	169
19	45.50			84.4	47.75	125	152	111	61.00	90	172	177
20	47.50			88.5	49.75	125	159	117	63.30	90	180	186
21 22					51.75 53.75	125 125	166	122 127	$65.60 \\ 67.90$	90	188 196	194 202
23					55.75	125	172 179	133	70.30	90	202	211
24 25				****	57.75 59.75	125	186	138	72.50 74.80	90	210	219
Deduct for												
No Nuts Add for R		:		4.0	\$2.50			5.8	\$4.55			10.7
Hex Nuts Add for	1.20				1.50				2.50			
Hvy. C.P. Hex Nuts	1.55				2.15				3.30			

Stock sizes listed in bold face type. Non-stock sizes listed in italic type.

126-128 MILL ST.

PHONE 3-9639

ROCKFORD, ILL.

## MACHINE BOLTS CUT THREAD

#### WITH AMERICAN STANDARD REGULAR SQUARE HEADS AND SQUARE NUTS

List per 100 Pieces

Effective 1955

Full case quantity and gross weight

Approximate weight per 100 pieces

		34" DIA	AMETER			7/8" DIA	AMETER			1" DIA	METER	1
Length		FULL	CASE	337-1-1-4		FULL	CASE	XXX : 1.4		FULL	CASE	XXX-1-1-4
in Inches	List Price	Quantity	Gross Weight Lbs.	Weight per 100 Pieces Lbs.	List Price	Quantity	Gross Weight Lbs.	Weight per 100 Pieces Lbs.	List Price	Quantity	Gross Weight Lbs.	Weight per 100 Pieces Lbs.
$\frac{1}{1\frac{1}{4}}$ $\frac{1}{1\frac{1}{2}}$	\$22.50 22.50 22.50	500 500 450	225 238 227	42.4 45.0 47.5	\$33.75	300	231	72.8	46.75	225	241	103
$1\frac{3}{4}$ 2 $2\frac{1}{4}$ $2\frac{1}{2}$ $2\frac{1}{4}$ $2\frac{1}{2}$ $2\frac{3}{4}$	23.80 23.80 25.10 25.10 26.40	425 400 375 350 325	225 224 225 218 214	50.0 52.6 55.6 58.6 61.7	35.90 35.90 38.05 38.05 40.20	300 275 250 225 200	242 233 221 210 196	76.3 79.9 83.4 87.5 91.6	49.50 49.50 52.25 52.25 55.00	200 200 180 180 170	229 237 224 233 229	108 112 117 122 127
$ \begin{array}{c} 3 \\ 3 \\ 4 \\ 3 \\ 2 \\ 3 \\ 4 \end{array} $	26.40 27.70 27.70 29.00	300 275 275 250	207 199 207 197	64.7 67.7 70.7 73.7	40.20 42.35 42.35 44.50	200 175 175 150	204 188 195 175	95.7 99.9 104 108	55.00 57.75 57.75 60.50	150 140 130 130	211 206 199 206	132 137 143 148
$ \begin{array}{c} 4 \\ 4 \frac{1}{4} \\ 4 \frac{1}{2} \\ 4 \frac{3}{4} \end{array} $	29.00 31.50 31.50 33.50	250 250 225 200	205 212 199 185	76.8 79.8 82.8 85.8	44.50 46.65 46.65 48.80	150 150 150 150	181 187 193 199	112 116 121 125	60.50 63.25 63.25 66.00	125 100 100 100	205 172 177 183	153 159 164 170
$   \begin{array}{c}     5 \\     5 \\     6 \\     6 \\     \hline     6 \\     \hline     2   \end{array} $	33.50 35.50 37.50 40.50	200 200 175 150	191 203 190 172	88.8 94.9 101 107	48.80 50.95 53.10 55.25	150 125 125 125	206 184 194 205	129 137 146 153	66.00 68.75 71.50 74.25	100 100 100 80	188 199 210 179	175 186 196 206
$77\frac{1}{2}88\frac{1}{2}$	42.00 43.50 45.00 46.50	150 125 125 125	182 162 169 177	113 118 124 130	57.40 59.55 61.70 63.85	100 100 100 100	174 182 191 199	162 170 178 186	77.00 79.75 82.50 85.25	80 80 80 75	187 196 204 201	217 228 239 249
$9 \\ 9\frac{1}{2} \\ 10 \\ 10\frac{1}{2}$	48.00 49.50 51.00 54.00	125 100 100 100	184 156 162 168	136 142 148 154	66.00 68.15 70.30 74.60	100 90 90 75	207 195 202 177	195 203 211 219	88.00 90.75 93.50 99.00	75 60 60 50	208 177 182 160	260 271 282 292
$ \begin{array}{c} 11 \\ 11 \frac{1}{2} \\ 12 \\ 13 \end{array} $	54.00 57.00 57.00 60.00	100 100 100 85	174 180 186 170	160 166 173 185	74.60 78.90 78.90 83.20	60 60 60	149 154 159 169	227 236 244 260	99.00 104.50 104.50 110.00	50 50 50 50	165 170 175 186	303 314 324 346
14 15 16 17	63.00 66.00 69.00 72.00	85 85 85 85	181 191 201 211	197 209 221 233	87.50 91.80 96.10 100.40	60 60 60	179 189 199 209	277 293 310 326	115.50 121.00 126.50 132.00	50 50 50 50	197 207 218 229	367 389 410 432
18 19 20 21	75.00 78.00 81.00 84.00	85 70 70 70	221 193 202 211	245 257 269 281	104.70 109.00 113.30 117.60	50 50 50	219 193 201 209	343 359 376 392	137.50 143.00 148.50 154.00	50	239	453 475 496 518
22 23 24 25	87.00 90.00 93.00 96.00	70 70 70	220 228 237	293 305 318 330	121.90 126.20 130.50 134.80	50 50 50	217 225 233	409 425 442 458	159.50 165.00 170.50 176.00			539 561 582 604
26 27 28 29	99.00 102.00 105.00 108.00			342 354 366 378	139.10 143.40 147.70 152.00			475 491 508 524	181.50 187.00 192.50 198.00			625 647 668 690
30 Deduct fo				390	156.30			541	203.50			711
No Nuts Add for R				15.4	\$10.05			24.6	\$15.30			36
Hex Nuts Add for H C.P. Hex Nuts					7.90				8.25			

Stock sizes listed in bold face type. Non-stock sizes listed in italic type.

126-128 MILL ST.

PHONE 3-9639

ROCKFORD, ILL.

#### MACHINE BOLTS CUT THREAD

WITH AMERICAN STANDARD REGULAR SQUARE HEADS AND SQUARE NUTS

F

Effective 1955 100 pieces

11/" DIAMETER	11/" DYAREDOOD
Full case quantity and gross weight	Approximate weight per 1
List per 100 Pieces	Effec

		$1\frac{1}{8}''$ DI	AMETER		1½" DIAMETER					
Length		FULL	CASE	Weight		FULL	CASE	Weight		
in Inches	List Price	Quantity	Gross Weight Lbs.	per 100 Pieces Lbs.	List Price	Quantity	Gross Weight Lbs.	per 100 Pieces Lbs.		
2				156						
$   \begin{array}{c}     2\frac{1}{4} \\     2\frac{1}{2}   \end{array} $				162						
2 1/2				168				223		
$2\frac{3}{4}$	1			174				230		
3	\$92.50	100	193	181	\$108.00	80	203	238		
31/4	95.75	100	200	187	112.00	80	210	246		
$3\frac{1}{2}$	95.75	100	207	194	112.00	80	217	254		
3 ½ 3 ½ 3 ½ 3 ¾	99.00	90	193	201	116.00	70	196	263		
4	99.00	90	199	208	116.00	70	203	271		
41/4	102.25	90	206	215	120.00	65	194	279		
4 ½ 4 ½	102.25	90	212	221	120.00	65	200	288		
43/4	105.50	80	195	228	124.00	60	191	296		
5	105.50	80	200	025						
51/2	108.75	75	200 199	235	124.00	60	195	305		
6	112.00	75		249	128.00	55	190	321		
61/2	115.25	60	196 177	262 275	132.00 136.00	55	199	338		
			1//		130.00	55	208	354		
7	118.50	60	186	288	140.00	50	198	371		
7 1/2	121.75	60	194	302	144.00	50	207	388		
8	125.00	50	170	316	148.00	45	195	404		
81/2	128.25	50	177	329	152.00	45	203	421		
9	131.50	50	184	343	156.00	45	210	438		
$9\frac{1}{2}$	134.75	50	191	356	160.00	40	194	455		
10	138.00	40	161	370	164.00	40	201	471		
$10\frac{1}{2}$	144.50	40	166	384	172.00	40	208	488		
11	144.50	40	172	397	172.00	40	215	505		
$11\frac{1}{2}$	151.00	40	177	411	180.00	30	169	522		
12	151.00	40	183	424	180.00	30	174	539		
13	157.50	40	194	452	188.00	30	185	572		
14	164.00	35	180	479	196.00	25	164	606		
15	170.50	35	190	506	204.00	25	164 173	606		
16	177.00	35	200	533	212.00	25	181	639		
17	183.50	35	209	560	220.00	25	190	673 706		
10		0.5	210							
18 19	190.00 196.50	35	219	588	228.00	25	198	740		
20	203.00			615	236.00			773		
21	209.50			642	244.00			807		
				669	252.00		4	841		
22	216.00			696	260.00			874		
23	222.50		****	724	268.00			908		
24	229.00			751	276.00			941		
25	235.50		****	778	284.00			975		
26	242.00			805	292.00			1008		
27	248.50			832	300.00			1042		
28	255.00			860	308.00			1076		
29 30	261.50 268.00			887 914	316.00 324.00			1109		
educt for o Nuts			****					1143		
dd for Reg.	\$19.85			51	\$28.35			73		
lex Nuts	12.00				17.00					
dd for Heavy										
.P. Hex Nuts	18.20				22.40	1				

Stock sizes listed in bold face type. Non-stock sizes listed in italic type.

126-128 MILL ST.

PHONE 3-9639

ROCKFORD, ILL.

#### **MACHINE BOLTS**

## WITH REGULAR HEXAGON HEADS WITH HEAVY HOT PRESSED HEXAGON NUTS Approximate weight per 100 pieces

List per 100 pieces

Effective 1955

	13/8" DIA	METER	1½" DIA	METER	15/8" DIA	METER	1¾" DIA	AMETER	17/8" DIA	AMETER	2" DIAI	METER
Length in Inches	List Price	Weight per 100 Pieces Lbs.	List Price	Weigh per 10 Pieces Lbs.								
4	\$185.00	347	\$219.25	430	\$282.75	525	`	636		. 754		902
4 1/2	187.50	368	222.00	455	286.00	555		670		793		946
5	189.75	389	224.50	480	289.00	584	\$348.75	705		832		990
5 1/2	192.25	410	227.25	505	292.25	614	352.50	739		871		1033
6	194.50	431	229.75	530	295.25	643	356.25	773	\$458.00	910		1077
61/2	199.25	449	235.50	554	302.00	670	363.75	805	466.75	947		1119
7	204.00	470	241.25	579	308.75	699	371.25	839	475.50	986		1164
$7\frac{1}{2}$	208.75	491	247.00	604	315.50	729	378.75	873	484.25	1025		1208
8	213.50	512	252.75	629	322.25	758	386.25	907	493.00	1064	\$580.00	1253
8 1/2	218.25	533	258.50	654	329.00	787	393.75	941	501.75	1103	590.00	1297
9	223.00	554	264.25	679	335.75	817	401.25	975	510.50	1143	600.00	1342
$9\frac{1}{2}$	227.75	575	270.00	704	342.50	846	408.75	1009	519.25	1182	610.00	1386
10	232.50	596	275.75	729	349.25	876	416.25	1043	528.00	1221	620.00	1431
11	242.00	638	287.25	779	362.75	934	431.25	1112	545.50	1299	640.00	1520
12	251.50	680	298.75	829	376.25	993	446.25	1180	563.00	1377	660.00	1609
13	261.00	723	310.25	879	389.75	1052	461.25	1248	580.50	1455	680.00	1698
14	270.50	765	321.75	929	403.25	1110	476.25	1316	598.00	1534	700.00	1787
15	280.00	807	333.25	979	416.75	1169	491.25	1384	615.50	1612	720.00	1876
16	289.50	849	344.75	1029	430.25	1228	506.25	1452	633.00	1690	740.00	1965
17	299.00	891	356.25	1079	443.75	1287	521.25	1520	650.50	1768	760.00	2054
18	308.50	933	367.75	1129	457.25	1345	536.25	1588	668.00	1846	780.00	2143
19	318.00	975	379.25	1180	470.75	1404	551.25	1657	685.50	1925	800.00	2232
20	327.50	1017	390.75	1230	484.25	1463	566.25	1725	703.00	2003	820.00	2321
21	337.00	1059	402.25	1280	497.75	1521	581.25	1793	720.50	2081	840.00	2410
22	346.50	1101	413.75	1330	511.25	1580	596.25	1861	738.00	2159	860.00	2499
23	356.00		425.25		524.75		611.25		755.50		880.00	2677
24	365.50	1185	436.75	1430	538.25	1698	626.25	1997	773.00	2316	900.00	2677
25	375.00		448.25		551.75		641.25		790.50		920.00	
26	384.50	1270	459.75	1530	565.25	1815	656.25	2133	808.00	2471	940.00	2855
27	394.00	1354	471.25		578.75	1111	671.25	2270	825.50		960.00	3033
28	403.50		482.75	1630	592.25	1932	686.25		843.00	2628	980.00	
29	413.00		494.25		605.75		701.25		860.50		1000.00	
30	422.50	1438	505.75	1730	619.25	2050	716.25	2406	878.00	2785	1020.00	3211

List applies to 500 or more of one diameter Gross extras to be added to list for less than 500 of one diameter

\$ 15.00	\$ 15.00	\$ 15.00	\$ 15.00	\$ 15.00	\$ 15.00
20.00	20.00	20.00	20.00	20.00	20.00
30.00	30.00	30.00	30.00	30.00	30.00
60.00	60.00	60.00	60.00	60.00	60.00
120.00	120.00	120.00	120.00	120.00	120.00
240.00	240.00	240.00	240.00	240.00	240.00
600.00	600.00	600.00	600.00	600.00	600.00

Gross extras to be added to list for Nuts other than Std. Hvy. H. P. Hex.

Cold Punched	\$ 7.50	\$ 9.25	\$57.00	\$ 65.60	\$ 79.00	\$101.50	
Deduct for No Nuts	55.50	69.00	98.00	121.50	\$150.00	\$175.00	

126-128 MILL ST. PHONE 3-9639

ROCKFORD, ILL.

### SPECIAL HEADS AND STYLES

(Non-Stock unless otherwise noted)

GROSS EXTRAS TO BE ADDED TO CUT THREAD MACHINE AND BLANK LISTS

List per 100 Pieces

Effective 1955

					DIAN	IETER	IN INC	CHES			
	3/16 and 1/4	5/16	3/8	7/16	1/2	9/16 and 5/8	3/4	7/8	1	11/8	11/4
Amer. Std. Reg. Hex. Heads	\$ .20	\$ .30	\$ .50	\$ .75	\$1.10	\$ 2.00	\$ 3.00	\$ 4.75	\$ 6.50	\$10.85	\$ 15.25
Amer. Std. Heavy Hex. Heads					4.50	5.65	7.75	11.30	16.50	23.00	30.00
Amer. Std. Reg. T, Askew and Eccentric Heads	1.50	2.15	3.00	4.35	6.50	9.75	14.00	21.75	32.50	54.00	76.00
Amer. Std. Reg. Btn. and Rnd. Csk. Hds. Round Neck.	.75	1.00	1.50	2.15	3.25	4.85	7.00	10.85	16.25	27.00	38.00
Joint Bolts with Reg. Square Nuts	.50	.75	1.05	1.35	1.95	3.30	4.50	7.20	9.75	16.50	22.80
Joint Bolts with Oblong Nuts	1.00	1.95	3.00	4.00	5.75	9.75	14.00	21.00	30.00	48.00	70.00
Boiler or Fitting-up Bolts, Swelled Neck, Half Cone Point Recessed Sq. Nuts.  Fitting-up Bolts, Plain Neck, Half		,	5.20	7.00	9.70	15.00	21.00	30.00	45.00	70.00	100.00
Cone Point American Standard Hvy. Square Nuts			2.60	3.50	4.85	7.50	10.50	15.00	22.50	35.00	50.00
For Slotting only, Btn, and Csk. Head, Round Neck Bolts.	2.25	3.25	4.50	6.50	9.75	15.00	21.00	33.00	48.00	80.00	115.00
Sq. or Hex. Head Machine with One Sawed Slot Across Head	2.25	3.25	4.50	6.50	9.75	15.00	21.00	33.00	48.00	80.00	115.00

126-128 MILL ST.

PHONE 3-9639

ROCKFORD, ILL.

## MACHINE BOLTS

(WITH REGULAR SQUARE NUTS)

Quantity per Carton

ength			DIAMETER 1	IN INCHES		
in Inches	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"
9.7	100	100	100			
3/4	100	100	100			0.5
1	100	100	100	50	50	25
11/4	100	100	100	50	50	25
$1\frac{1}{2}$	100	100	100	50	50	25
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	100	100	100	50	50	25
2	100	100	100	50	50	25
21/1	100	100	100	50	50	25
21/2	100	100	100	50	50	25
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	100	100	100	50	50	25
3	100	100	100	50	50	25
31/4	100	50	50	25	* 50	25
31/2	100	50	50	25	50	25
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	100	50	50	25	25	25
4	100	50	50	25	25	25
41/2	100	50	50	25	25	25
5	100	50	50	25	25	25
5 5 <sup>1</sup> / <sub>2</sub>	100	50	50	25	25	25
6	100	50	50	25	25	25
61/6	100	50	50	25	25	25
6½ 7	100	50	50	25	25	25
71/2	100	50	50	25	25	25
	100	50	50	٥٢	25	25
8 8½	100	50	50	25	25	45
81/2			50	25	25	
9 9 1/2			50	25	25	
9½			50		25	
10			50		25	
$10\frac{1}{2}$			50		25	
11			50		25	
$11\frac{1}{2}$			50		25	
12			50		25	

126-128 MILL ST.

PHONE 3-9639

ROCKFORD, ILL.

#### MACHINE BOLTS ROLLED THREAD

WITH AMERICAN STANDARD REGULAR SQUARE HEADS AND SQUARE NUTS

List per 100 pieces

Effective 1955

Full case	quantity	and	gross	weight
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l cas	se quant	ity and g	gross wei	ght					Approxi	mate we	ight per	100 pieces	ò
		1/4" DIA	AMETE	R		5/16" DIA	AMETE	R		3/8" DIA	AMETE	R	
th.	T	Full	Case	Wt.		Full	Case	Wt.		Full	Case	Wt.	
ıs.	List		Gross	per 100	List		Gross	per 100	List		Gross	per 100	

		74				/10	IIVIL I L			78 DIAMETE.		
Lgth.		Full	Case	Wt.		Full	Case	Wt.		Full	Case	Wt.
Ins.	List Price	Quan- tity	Gross Wt. Lbs.	per 100 Pieces Lbs.	List Price	Quan- tity	Gross Wt. Lbs.	per 100 Pieces Lbs.	List Price	Quan- tity	Gross Wt. Lbs.	per 100 Pieces Lbs.
1/2 5/8 3/4	\$2.25 2.25	2,400	50.5		\$3.35 3.35							
3/4	2.25	1,800	42.8	2.29	3,35	3,600	171	4.39	\$4.55	3,200	222	6.54
$ \begin{array}{c} 1 \\ 1\frac{1}{4} \\ 1\frac{1}{2} \\ 1\frac{3}{4} \end{array} $	2.35 2.50 2.65 2.95	4,800 4,800 4,800 3,600	135 147 159 132	2.54 2.79 3.04 3.29	3.45 3.60 3.85 4.30	3,600 3,600 3,200 2,400	186 200 193 169	4.80 5.21 5.61 6.02	4.70 4.95 5.25 5.75	3,200 2,400 2,400 2,000	241 199 213 192	7.14 7.74 8.34 8.94
$ \begin{array}{c} 2 \\ 2 \frac{1}{4} \\ 2 \frac{1}{2} \\ 2 \frac{3}{4} \end{array} $	2.95 3.30 3.30 3.65	3,600 3,200 3,200 3,200	141 135 143 151	3.55 3.80 4.05 4.30	4.30 4.75 4.75 5.25	2,400 2,400 2,000 2,000	180 191 158 166	6.43 6.84 7.25 7.66	5.75 6.45 6.45 7.15	2,000 1,500 1,500 1,500	204 165 175 184	9.55 10.15 10.75 11.35
3 3½ 3½ 3¾ 3¾	3.65 4.05 4.05 4.45	2,400 2,400 2,400	123 129 135	4.55 4.81 5.06 5.31	5.25 5.75 5.75 6.25	2,000 1,600 1,600	174 149 155	8.07 8.48 8.89 9.30	7.15 7.85 7.85 8.55	1,500 1,200 1,200 1,000	193 164 171 151	11.95 12.56 13.13 13.73
4 4 <sup>1</sup> / <sub>4</sub> 4 <sup>1</sup> / <sub>2</sub> 4 <sup>3</sup> / <sub>4</sub>	4.45 5.15 5.15 5.65	2,400  2,000	147  134	5.56 5.81 6.07 6.32	6.25 7.35 7.35 7.90	1,200 1,200	130  139	9.70 10.11 10.52 10.93	8.55 9.25 9.25 9.95	1,000  1,000	157  169	14.33 14.93 15.53 16.13
5 5½	5.65 6.15	2,000 2,000	144 154	6.57 7.07	7.90 8.45	1,200 1,000	148 135	11.34 12.11	9.95 10.65	800 800	148 157	16.73 17.93
6	6.65	1,500	127	7.58	9.00	1,000	143	13.01	11.35	750	157	19.13

Stock sizes listed in bold type.

Non-stock sizes listed in italic type.

Standard packaging is applicable to the complete listings on this page.

126-128 MILL ST.

PHONE 3-9639

ROCKFORD, ILL.

# MACHINE BOLTS ROLLED THREAD

#### WITH AMERICAN STANDARD REGULAR SQUARE HEADS AND SQUARE NUTS

List per 100 pieces

Effective 1955

Full case quantity and gross weight

Approximate weight per 100 pieces

		7/16" DIA	AMETER		½" DIAMETER						
Length in	•	Full	Case	Weight		Full	Case	Weight			
Inches	List Price	Quantity	Gross Weight Lbs.	per 100 Pieces Lbs.	List Price	Quantity	Gross Weight Lbs.	per 100 Pieces Lbs.			
1/2											
5/8											
1/2 5/8 3/4											
1	\$7.90	1800	206	10.72	\$9.15	1200	193	15.01			
11/4	8.30	1600	198	11.54	9.70	1200	206	16.08			
11/2	8.70	1600	211	12.37	10.25	1200	219	17.18			
1½ 1¾	9.25	1200	172	13.20	10.95	1000	196	18.28			
2	9.25	1200	181	14.02	10.95	1000	207	19.38			
21/4	9.90	1200	191	14.86	12.40	1000	218	20.48			
21/2	9.90	1000	170	15.66	12.40	800	186	21.58			
2 <sup>1</sup> / <sub>4</sub> 2 <sup>1</sup> / <sub>2</sub> 2 <sup>3</sup> / <sub>4</sub>	10.60			16.46	13.20	750	183	22.68			
3	10.60	1000	186	17.36	13.20	750	191	23.78			
31/4	11.70			18.16	14.00	750	199	24.78			
31/2	11.70	800	165	18.96	14.00	750	207	25.88			
3 ½ 3 ½ 3 ½ 3 ¾	12.40			19.76	14.80	600	175	26.98			
4	12.40	600	137	20.66	14.80	600	182	28.08			
41/4	13.10			21.46	15.60			29.18			
4½ 4½ 4¾ 4¾	13.10	600	147	22.26	15.60	500	164	30.28			
43/4	13.80			23.06	16.50			31.38			
5	13.80	600	157	23.96	16.50	500	175	32.48			
$5\frac{1}{2}$	14.50	600	167	25.56	17.50	500	186	34.68			
6	15.20	375	115	27.26	18.60	500	197	36.78			

Stock sizes listed in bold type.

Non-stock sizes listed in italic type.

Standard packaging is applicable to the complete listings on this page.

126-128 MILL ST.

PHONE 3-9639

ROCKFORD, ILL.

#### LAG BOLTS

# WITH AMERICAN STANDARD REGULAR SQUARE HEADS GIMLET POINT

List per 100 pieces

Effective 1955

Full case quantity and gross weight

Approximate weight per 100 pieces

		1/4" DIA	AMETE	R		5/16" DIA	AMETE	R	3/8" DIAMETER			
Lgth.		Full	Case	Wt.		Full	Case	Wt.		Full	Case	Wt.
Ins.	List Price	Quan- tity	Gross Wt. Lbs.	per 100 Pieces Lbs.	List Price	Quan- tity	Gross Wt. Lbs.	per 100 Pieces Lbs.	List Price	Quan- tity	Gross Wt. Lbs.	per 100 Pieces Lbs.
$ \begin{array}{c} 1 \\ 1\frac{1}{4} \\ 1\frac{1}{2} \\ 1\frac{3}{4} \end{array} $	\$4.10 4.10 4.10 4.55	2,400 1,800 1,800 1,200	38.5 34.3 39.3 30.1	1.54 1.82 2.10 2.38	\$4.10 4.10 4.10 4.55	1,800 1,200 1,200 900	52.2 40.6 45.9 38.7	2.82 3.26 3.70 4.14	\$5.00 5.00 5.00 5.50	1,200 1,200 900 900	50.0 57.5 49.2 54.9	4.04 4.67 5.30 5.93
$ \begin{array}{c} 2 \\ 2\frac{1}{2} \\ 3 \\ 3\frac{1}{2} \end{array} $	4.55 5.15 5.70 6.20	1,200 900 900 900	33.4 30.5 35.5 40.5	2.66 3.22 3.78 4.34	4.55 5.15 5.70 6.20	900 800 800 800	43.7 45.2 52.3 59.4	4.58 5.46 6.35 7.23	5.50 6.30 6.90 7.55	3,200 2,400 2,400 1,800	223 201 231 200	6.56 7.82 9.10 10.4
4 4 <sup>1</sup> / <sub>2</sub> 5 5 <sup>1</sup> / <sub>2</sub>	6.70 7.90 8.50 9.00	800 800 600 600	40.7 45.2 37.6 41.0	4.90 5.46 6.01 6.57	6.70 7.90 8.50 9.00	600 400 400 400	50.2 37.5 41.0 44.4	8.12 9.00 9.87 10.7	8.15 9.60 10.40 11.15	1,600 1,600 1,200 1,200	199 200 182 198	11.6 12.9 14.1 15.4
$\frac{6}{6\frac{1}{2}}$	9.70 10.20 10.85	600 400 400	32.2 34.5	7.12	9.70	300	47.9 39.0	11.6	11.95 12.45	1,200 750	212 147	16.6 17.9
7½	11.50 12.15	400	36.7 38.9	8.24 8.80 9.35	10.85 11.50 12.15	300 300 300	41.7	13.4	12.95 13.75	750 750	156 166	19.1 20.4
9 10 11	13.45 14.75	400 300	43.8 36.9	10.6 11.8	13.45 14.75	300 200	47.1 52.5 39.1	15.2 17.0 18.8	14.55 16.15 17.75 19.35	750 600 600 600	175 158 173	21.6 24.1 26.6
12									20.95	600	188 203	29.1 31.6

LIST EXTRAS TO BE ADDED FOR:

	1/4"	5/16"	3/8"
American Standard Regular Hex Heads	\$ .20	\$ .30	\$ .50

Stock sizes listed in bold type.

Non-stock sizes listed in italic type.

Intermediate lengths take next higher list.

126-128 MILL ST.

PHONE 3-9639

ROCKFORD, ILL.

#### LAG BOLTS

## WITH AMERICAN STANDARD REGULAR SQUARE HEADS GIMLET POINT

List per 100 pieces

Effective 1955

Full case quantity and gross weight

Approximate weight per 100 pieces

		7/6" DIA	METEI	2	-	½" DIA	METE	R	- CER	5/8" DIA	AMETE	R
Lgth.		Full	Case	Wt.		Full	Case	Wt.		Full	Case	Wt.
Ins.	List Price	Quan- tity	Gross Wt. Lbs.	per 100 Pieces Lbs.	List Price	Quan- tity	Gross Wt. Lbs.	per 100 Pieces Lbs.	List Price	Quan- tity	Gross Wt. Lbs.	per 100 Pieces Lbs.
1												
$1\frac{1}{4}$												
$\frac{1\frac{1}{2}}{1\frac{3}{4}}$	\$7.20	2,400	198	7.71	\$9.05	1,800	211	11.0				
$1\frac{3}{4}$	7.20	1,800	168	8.61	9.05	1,800	231	12.1				
2	7.20	1,800	184	9.51	9.05	1,800	252	13.3	\$13.35	800	199	23.2
21/2	7.90	1,800	215	11.2	9.85	1,200	199	15.5	13.35	800	227	26.8
3	8.75	1,800	247	13.0	10.75	1,200	227	17.8	14.65	800	256	30.4
$3\frac{1}{2}$	9.55	1,600	248	14.7	11.65	900	193	20.0	15.90	600	217	34.0
- / 4												
4	10.85	1,200	211	16.5	12.55	800	191	22.3	17.20	600	239	37.6
41/2	11.65	1,200	231	18.2	14.85	800	210	24.6	18.40	500	219	41.2
5	12.45	1,000	212	19.9	15.85	600	174	26.9	19.75	500	236	44.7
$5\frac{1}{2}$	13.25	800	187	21.7	16.85	600	188	29.1	21.00	500	254	48.3
6	14.05	800	200	23.4	17.85	600	202	31.4	22.30	500	272	51.9
$6\frac{1}{2}$	14.85	750	201	25.1	18.15	375	139	33.6	24.95	375	221	55.5
7	15.75	750	215	26.9	18.65	375	148	35.9	26.30	375	234	59.0
$7\frac{1}{2}$	16.65	750	228	28.6	19.65	375	156	38.2	27.60	300	201	62.6
8	17.55	600	195	30.4	20.65	375	165	40.5	28.95	300	212	66.2
9	19.35	600	216	33.9	22.65	300	148	45.0	31.60	250	196	73.4
10	21.15	500	200	37.4	24.65	300	162	49.5	34.25	250	215	80.6
11	22.95	500	217	40.9	26.65	300	176	54.0	36.90	250	233	87.8
12	24.75	500	235	44.4	28.65	300	190	58.5	39.55	200	203	95.0
13	24.70				20.03				42.20	200	217	102
14									44.85	200	231	109
15									47.50	200	246	117
16									50.15	200	261	124
LIST	г ехть	RAS TO	BE AD	DED FO	R:			-				
							7/16"	,	1/2'	7	5	5/8"
Ame	rican Sta	andard R	Regular H	Iex Heads	3		\$ .75	5	\$1.1	10	\$2	2.00

Stock sizes listed in bold type.

Non-stock sizes listed in italic type.

Intermediate lengths take next higher list.

126-128 MILL ST.

PHONE 3-9639

ROCKFORD, ILL.

#### LAG BOLTS

## WITH AMERICAN STANDARD REGULAR SQUARE HEADS GIMLET POINT

List per 100 pieces

Effective 1955

Full case quantity and gross weight

Approximate weight per 100 pieces

		3/4" DIA	AMETE	R		7/8" DIA	AMETE	R		1" DIA	METER	2
Lgth.		Full	Case	Wt.		Full	Case	Wt.		Full	Case	Wt.
Ins.	List Price	Quan- tity	Gross Wt. Lbs.	per 100 Pieces Lbs.	List Price	Quan- tity	Gross Wt. Lbs.	per 100 Pieces Lbs.	List Price	Quan- tity	Gross Wt. Lbs.	per 100 Pieces Lbs.
1												
11/4												
$\frac{1\frac{1}{2}}{1\frac{3}{4}}$												
174												
2									9			
$\frac{21}{2}$	\$23.65	300	139	41.8					* (*) * * (*)			
$\frac{31}{2}$	23.65 $25.45$	300 300	155 170	47.1						• • • • •		
372	20.40	300	170	52.3								
4	27.25	300	186	57.5	\$37.50	250	220	82.9	\$51.80	150	181	112
$4\frac{1}{2}$	29.05	300	201	62.7	39.90	200	193	90.0	54.70	150	194	121
5	30.85	300	217	68.0	42.30	200	208	97.3	57.60	150	209	131
$5\frac{1}{2}$	32.60	250	196	73.2	44.70	200	221	104	60.50	150	223	140
6	34.40	250	209	78.4	47.10	200	235	111	63.40	150	237	149
$6\frac{1}{2}$	36.85	250	222	83.6	49.50	150	191	118	66.30	125	212	159
7	38.65	250	235	88.9	51.90	150	202	126	69.20	125	223	168
$7\frac{1}{2}$	40.45	200	201	94.1	54.30	150	212	133	72.10	100	190	177
8	42.25	200	212	99.3	56.70	150	223	140	75.00	100	199	186
9	45.85	200	233	110	61.50	150	241	154	80.80	100	218	205
10	49.45	150	193	120	66.30	100	181	168	86.60	100	237	224
11	53.05	150	209	131	71.10	100	196	183	92.40	75	195	242
12	56.65	150	224	141	75.90	100	210	197	98.20	75	209	261
13	60.25	125	202	151	80.70	100	224	211	104.00	75	222	279
14	63.85	125	215	162	85.50	100	238	225	109.80	75	236	298
15	67.45	125	228	172	90.30	100	253	240	115.60	75	250	317
16	71.05	125	242	183	95.10	100	267	254	121.40	75	264	335
LIST	`EXTR	AS TO	BE AD	DED FO	R:							
							3/4"		7/8"		1	"
Amer	ican Sta	ndard R	egular H	lex Heads			\$3.00		\$4.7	5	\$6.	.50

Stock sizes listed in bold type.

Non-stock sizes listed in italic type.

Intermediate lengths take next higher list.

126-128 MILL ST.

PHONE 3-9639

ROCKFORD, ILL.

## LAG BOLTS

Quantity per Carton

Length in			DIAMETER	IN INCHES		
Inches	1/4"	5/6"	3/8"	7/16"	1/2"	5/8"
$ \begin{array}{c} 1 \\ 1 \frac{1}{4} \\ 1 \frac{1}{2} \\ 1 \frac{3}{4} \end{array} $	100 100 100 100	100 100 100 100	100 100 100 100	100 100 100 100	50 50 50 50	25 25
$\begin{array}{c} 2 \\ 2\frac{1}{4} \\ 2\frac{1}{2} \\ 2\frac{3}{4} \end{array}$	100 100 100 100	100 100 100 100	100 100 100 100	100 50 50 50	50 50 50 50	25 25 25 25 25
3 3½	100 100	100 100	100 50	50 50	50 25	25 25
4 41/2	100 100	100 100	50 50	50 50	25 25	25 25
5 5½	100 100	100 100	50 50	50 50	25 25	25 25
6 6½	100	100	50 50	50	25 25	25 25
7 7½			50 50		25 25	25 25
8 8½			50		25 25	25
9 9½					25 25	
10					25	

126-128 MILL ST.

PHONE 3-9639

ROCKFORD, ILL.

#### PLOW BOLTS

AMERICAN STANDARD

No. 3 REGULAR AND REPAIR HEAD WITH REGULAR SQUARE NUTS\* UNIFIED NATIONAL COARSE THREADS\* LIST PRICES PER 100 PIECES, OCTOBER 1955

DIAM- ETER	LENGTH	3/4"	1"	11/4"	1½"	13/4"	2"	21/4"	2½"	23/4"	3"	3½"	NO. IN STD. CTN
	LIST PRICE	\$ 3.85	4.20	4.50	4.80	5.55	6.40						
5/16"	KEG QTY.	11,000	9,000	7,000	5,800	4,500	4,000	1111					
	NET WT/100	3.40	3.83	4.31	4.85	5.39	5.93						
	LIST PRICE	\$ 4.55	4.90	5.25*	5.55*	6.35	6.75	7.60	8.05	8.55	8.90		
	CASE QTY.		1,200	1,200	1,000	1,000	1,000	1,000	800		800		
3/8"	GROSS WT.		94	104	94	104	113	122	102	Section 1	104		
	KEG QTY.	8,000	6,000	5,000	4,000	3,400	2,800	2,500	2,200	1,900	1,700		
	NET WT/100	5.32	5.94	6.55	7.30	8.08	8.85	9.63	10.40	11.18	11.96		S.
	LIST PRICE	S	7.45	7.95	8.45	9.10	9.60	11.10	11.50	12.30	12.85		PIECES
	CASE QTY.		1,000	1,000	1,000	800	800	600	600	600	600		PILE
7/16"	GROSS WT.		101	111	126	105	121	94	101	105	111		50
	KEG QTY.		4,500	3,600	2,900	2,500	2,100	1,800	1,700	1,500	1,300		
	NET WT/100		8.63	9.47	10.36	11.41	12.47	13.53	14.59	15.65	16.71		
	LIST PRICE	S	9.70	10.35	10.90	11.85	12.50	13.10	14.60	15.35	16.00	18.50	
	CASE QTY.			600	600	500	500		450		400	350	
1/2"	GROSS WT.			97	106	96	102		108	(#14) * #	106	103	
	KEG QTY.		3,300	2,500	2,300	2,000	1,700	1,400	1,200	1,100	1,000	800	
	NET WT/100		12.18	13.30	14.42	15.67	17.05	18.43	19.81	21.19	22.57	25.33	
	LIST PRICE	S			17.70	18.60	19.70	20.45	22.70	23.80	24.90	26.80	
	CASE QTY.		4 (0.000)		400	350	350	300	300		250		
5/8"	GROSS WT.				107	101	106	99	106		100		
, ,	KEG QTY.				1,500	1,300	1,100	900	800	800	700	600	
	NET WT/100				24.74	26.51	28.34	30.49	32.65	34.80	36.96	41.27	PIECES
	LIST PRICE	S				20.01	27.90	29.30	31.90	33.35	34.75	38.90	PIE
	CASE QTY.								200	200	200		25
3/4″	GROSS WT.								109	115	121		
7.2	KEG QTY.						700	700	600	550	500	400	
	NET WT/100				******		40.90	43.50	46.61	49.72	52.83	59.05	
	LIST PRICE	S					10.90	46.70	48.55	50.40	52.25	55.95	
7/8"	KEG QTY.							250	225	210	200	190	
70	NET WT/100			2.000000	****	****		44.90	49.10	53.40	57.60	66.00	X
	LIST PRICE	S									91.10	93.40	BULK
1″	KEG QTY.										150	135	M
	NET WT/100					* * * *					150	133	

NOTE: \*List Prices apply only to No. 3 Regular and Repair Head and No. 7 Regular Head (two sizes identified with Asterisk\*).

Case quantities are shown for stock sizes of No. 3 and No. 7 Head Styles.

Prices in boldface are non-stock sizes of No. 3 Repair Head.

Keg quantities are shown for No. 3 and No. 7 Plow Bolts without nuts; net weights for 100 bolts with nuts.

All other sizes and head styles are considered non-stock. For No's. 4, 6, 1, 8 and 11 Regular and Repair Head styles, prices on application For No. 2 Plow Bolts refer to List for Countersunk Head Machine Bolts.

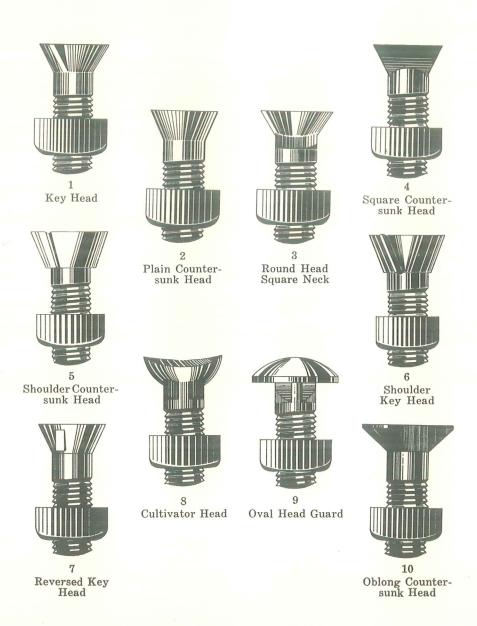
### MEMO SHEET

126-128 MILL ST.

PHONE 3-9639

ROCKFORD, ILL.

#### PLOW AND CULTIVATOR BOLTS



126-128 MILL ST.

PHONE 3-9639

ROCKFORD, ILL.

#### STEP BOLTS

#### AMERICAN STANDARD REGULAR HEADS WITH REGULAR SQUARE NUTS

Full Size Body with Unified National Coarse Threads

List per 100 Pieces

Effective 1955

	3/16" DIA	AMETER	1/4" DIA	AMETER	5/16" DIA	AMETER	3/8" DIA	AMETER	7/16" DIA	AMETER	1/2" DIA	AMETER
Length in Inches	List Price	Net Wgt. per 100 Pieces Lbs.	List Price	Net Wg per 100 Pieces Lbs.								
5/8 3/4	\$7.30 7.30	1.4 1.5	\$7.30 7.30	2.6 2.8	\$9.75 9.75	4.8 5.0	\$14.60 14.60	7.4 7.8	\$21.90 21.90		\$26.75 26.75	16.2 16.8
$ \begin{array}{c} 1 \\ 1 \frac{1}{4} \\ 1 \frac{1}{2} \\ 1 \frac{3}{4} \end{array} $	7.30 7.65 8.05 8.40	1.7 1.9 2.1 2.3	7.30 7.65 8.05 8.40	3.0 3.3 3.7 4.0	9.75 $10.20$ $10.70$ $11.20$	5.4 5.9 6.5 7.0	14.60 15.20 15.80 16.40	8.4 9.0 9.7 10.5	21.90 22.60 23.35 24.05	12.9 13.8 14.6 15.6	26.75 27.70 28.70 29.65	17.9 19.0 20.1 21.2
2 2 ½ 4 2 ½ 2 ¾ 2 ¾	8.75 9.15 9.50 9.85	2.5 2.7 2.9 3.1	8.75 9.15 9.50 9.85	4.3 4.7 5.0 5.4	11.70 12.15 12.65 13.15	7.5 8.0 8.6 9.1	17.00 17.65 18.25 18.85	11.3 12.0 12.8 13.6	24.80 25.50 26.25 27.00	16.7 17.7 18.8 19.8	30.60 31.60 32.55 33.55	22.6 23.9 25.3 26.7
3 3 <sup>1</sup> / <sub>4</sub> 3 <sup>1</sup> / <sub>2</sub> 3 <sup>3</sup> / <sub>4</sub>	10.20 10.60 10.95 11.30	3.3 3.4 3.6 3.8	10.20 10.60 10.95 11.30	5.7 6.0 6.4 6.7	13.60 14.10 14.60 15.10	9.6 10.2 10.7 11.2	19.45 20.05 20.65 21.25	14.3 15.1 15.9 16.6	27.70 28.45 29.15 29.90	20.8 21.9 22.9 24.0	34.50 35.50 36.45 37.40	28.0 29.4 30.7 32.1
4 4 1/4 4 1/2 4 3/4	11.70 12.05 12.40 12.75	4.0 4.2 4.4 4.6	11.70 12.05 12.40 12.75	7.1 7.4 7.7 8.1	15.55 16.05 16.55 17.00	11.8 12.3 12.8 13.3	21.90 22.50 23.10 23.70	17.4 18.1 18.9 19.7	30.60 31.35 32.10 32.80	25.0 26.1 27.1 28.1	38.40 39.35 40.35 41.30	33.5 34.8 36.2 37.6
5 5½	13.15 13.85	4.8 5.2	13.15 13.85	8.4 8.8	17.50 18.50	13.9 14.4	24.30 25.50	20.4 21.2	33.55 35.00	29.2 30.2	42.30 44.20	38.9 40.3
6	14.60	5.6	14.60	9.1	19.45	14.9	26.75	22.0	36.45	31.3	46.15	41.6

Non-Stock Sizes in Italics.

#### **ELEVATOR BOLTS**

#### AMERICAN STANDARD ELEVATOR BOLTS WITH REGULAR SQUARE NUTS

No. 1 Flat Head, Countersunk, Square Neck No. 2 Oval Head, Square Neck

No. 3 Flat Head, Countersunk, Ribbed and Slotted\*

Full Size Body with Unified National Coarse Threads

List per 100 Pieces

Effective 1955

		1/4" DIAN	METER			5/16" DIAN	METER			38" DIAN	METER	
Length	1	Net Weigh	t per 100		1	Net Weigh	t per 100		I	let Weigh	t per 100	(8)
Length	List	No. 1	No. 2	No. 3	List	No. 1	No. 2	No. 3	List	No. 1	No. 2	No. 3
3/4 7/8	\$7.45 7.80	2.7	3.1 3.2	2.3 2.4	\$10.15 10.70	4.7 4.9	5.2 5.4	4.1 4.3	\$14.45	7.4 7.7	7.5 7.8	6.6 6.9
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	7.80 8.10 8.45 8.80	2.9 3.3 3.6 3.9	3.3 3.6 4.0 4.3	2.6 2.9 3.3 3.6	10.70 $11.30$ $11.85$ $12.40$	5.1 5.6 6.1 6.6	5.6 6.1 6.7 7.2	4.5 5.0 5.5 6.1	14.45 15.35 16.25 17.15	8.0 8.6 9.2 10.0	8.1 8.7 9.4 10.2	7.2 7.8 8.6 9.4
$ \begin{array}{c} 2 \\ 2 \frac{1}{4} \\ 2 \frac{1}{2} \\ 2 \frac{3}{4} \end{array} $	9.15 9.45 9.80 10.15	4.3 4.6 5.0 5.3	4.6 5.0 5.3 5.7	3.9 4.3 4.6 4.9	12.95 13.55 14.10 14.70	7.1 7.7 8.2 8.7	7.7 8.2 8.8 9.3	6.6 7.1 7.6 8.2	18.05 18.95 19.85 20.75	10.8 11.5 12.3 13.1	11.0 11.7 12.5 13.3	10.1 10.9 11.7 12.4
3 3½ 4	10.50 11.15 11.85	5.6 6.3 6.9	6.0 6.7 7.4	5.3 6.0 6.6	15.20 16.10	9.3 10.3 11.4	9.8 10.9 12.0	8.7 9.8 10.8	21.65	13.8 15.3 16.9	14.0 15.6 17.1	13.2 14.7 16.3

No. 1 and No. 2 Heads, Non-Stock Sizes are priced in Italics. \* All sizes No. 3 Ribbed Head Non-Stock.

126-128 MILL ST.

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ROCKFORD, ILL.

# GROSS EXTRAS TO BE ADDED TO CARRIAGE, MACHINE, PLOW, STEP, ELEVATOR AND HANGER BOLT LISTS

FOR BOLTS WITH NUTS OTHER THAN AMERICAN STANDARD REGULAR SQUARE

For Bolts with Nuts Other Than American Standard Regular Square

List Per 100 Pieces

Effective September 1, 1955

				D	IAME'	rer II	INC	HES			
	$\begin{array}{c} \frac{3}{16} \\ \text{and} \\ \frac{1}{4} \end{array}$	5/16	3/8	7/16	1/2	9/16 and 5/8	3/4	7/8	1	11/8	$1\frac{1}{4}$
Amer. Std. Reg. Hex Nuts.	\$ .40	\$ .55	\$ .80	\$1.20	\$1.50	\$2.50	\$3.90	\$5.35	\$8.25	\$12.00	\$17.00
Amer. Std. Heavy Square Nuts	.60	.80	1.15	1.50	2.30	3.20	5.00	7.00	9.75	13.80	17.20
Amer. Std. Heavy Hex Nuts	.65	.75	1.15	1.55	2.15	3.30	5.15	7.90	11.40	18.20	22.40
Amer. Std. Reg. Semi- Finished Hex Nuts	.40	.55	.80	1.20	1.50	2.50	3.90	5.50	8.40	12.35	17.50
Amer. Std. Heavy Semi- Finished Hex. Nuts	.65	.75	1.15	1.55	2.15	3.30	5.15	8.10	11.60	18.50	23.00
Finished Hex. or Jam Nuts	.40	.50	.65	1.05	1.30	2.10	3.90	5.50	8.40	12.35	17.50
Gross amount to be deducted from Carriage, Machine, Plow, Step, Elevator and Hanger Bolt Lists for Bolts without Nuts	.55	.90	1,20	1.95	2.50	4.55	6,20	10.05	15.30	19.85	28.35

126-128 MILL ST.

PHONE 3-9639

ROCKFORD, ILL.

#### CARRIAGE, MACHINE, PLOW, STEP AND ELEVATOR BOLTS

## LENGTHS OF THREAD FURNISHED WITHOUT EXTRA CHARGE

List per 100 Pieces

Effective January, 1951

		DI	AMET	ER OF	BOLT	IN II	NCHES	3				
Bolt Length in Inches	$\frac{3}{16}$ and $\frac{1}{4}$	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1	11/8	11/4
			Т	HREA	D LEN	IGTH						
$ \begin{array}{c} 1 \\ 1 \frac{1}{4} \\ 1 \frac{1}{2} \\ 2 \end{array} $	3/4 3/4 3/4 3/4	7/8 7/8 7/8 7/8	1 1 1	1½ 1½ 1½	1 <sup>1</sup> / <sub>4</sub> 1 <sup>1</sup> / <sub>4</sub>	  13/8	 1½	 13/4				
2 <sup>1</sup> / <sub>2</sub> 3 4 5	3/4 3/4 3/4 3/4	7/8 7/8 7/8 7/8	1 1 1	$1\frac{1}{8}$ $1\frac{1}{8}$ $1\frac{1}{8}$ $1\frac{1}{8}$	$   \begin{array}{c}     1\frac{1}{4} \\     1\frac{1}{4} \\     1\frac{1}{4} \\     1\frac{1}{4}   \end{array} $	$1\frac{3}{8}$ $1\frac{3}{8}$ $1\frac{3}{8}$ $1\frac{3}{8}$	$ \begin{array}{c} 1\frac{1}{2} \\ 1\frac{1}{2} \\ 1\frac{1}{2} \\ 1\frac{1}{2} \end{array} $	$   \begin{array}{c}     1\frac{3}{4} \\     1\frac{3}{4} \\     1\frac{3}{4} \\     1\frac{3}{4}   \end{array} $	2 2 2 2	$2\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{1}{4}$	$2\frac{1}{2}$ $2\frac{1}{2}$ $2\frac{1}{2}$ $2\frac{1}{2}$	$   \begin{array}{c}     2\frac{3}{4} \\     2\frac{3}{4} \\     2\frac{3}{4}   \end{array} $
$   \begin{array}{c}     6 \\     6 \\     4 \\     8 \\     10   \end{array} $	$\begin{matrix} \frac{3}{4} \\ 1 \\ 1 \\ 1 \end{matrix}$	$\frac{7}{8}$ $\frac{11}{8}$ $\frac{11}{8}$ $\frac{11}{8}$	$ \begin{array}{c} 1 \\ 1\frac{1}{4} \\ 1\frac{1}{4} \\ 1\frac{1}{4} \end{array} $	$\frac{1\frac{1}{8}}{1\frac{3}{8}}$ $\frac{1\frac{3}{8}}{1\frac{3}{8}}$	$ \begin{array}{c} 1\frac{1}{4} \\ 1\frac{1}{2} \\ 1\frac{1}{2} \\ 1\frac{1}{2} \end{array} $	$1\frac{3}{8}$ $1\frac{5}{8}$ $1\frac{5}{8}$ $1\frac{5}{8}$	$1\frac{1}{2}$ $1\frac{3}{4}$ $1\frac{3}{4}$ $1\frac{3}{4}$	$   \begin{array}{c}     1\frac{3}{4} \\     2 \\     2 \\     2   \end{array} $	$ \begin{array}{c} 2 \\ 2 \frac{1}{4} \\ 2 \frac{1}{4} \\ 2 \frac{1}{4} \end{array} $	$2\frac{1}{4}$ $2\frac{1}{2}$ $2\frac{1}{2}$ $2\frac{1}{2}$ $2\frac{1}{2}$	$2\frac{1}{2}$ $2\frac{3}{4}$ $2\frac{3}{4}$ $2\frac{3}{4}$	2 <sup>3</sup> ⁄ <sub>4</sub> 3 3 3
12 16 20 30	1 1 1	$ \begin{array}{c} 1\frac{1}{8} \\ 1\frac{1}{8} \\ 1\frac{1}{8} \\ 1\frac{1}{8} \end{array} $	$ \begin{array}{c} 1\frac{1}{4} \\ 1\frac{1}{4} \\ 1\frac{1}{4} \\ 1\frac{1}{4} \end{array} $	$1\frac{3}{8}$ $1\frac{3}{8}$ $1\frac{3}{8}$ $1\frac{3}{8}$	$ \begin{array}{c} 1\frac{1}{2} \\ 1\frac{1}{2} \\ 1\frac{1}{2} \\ 1\frac{1}{2} \\ 1\frac{1}{2} \end{array} $	$1\frac{5}{8}$ $1\frac{5}{8}$ $1\frac{5}{8}$ $1\frac{5}{8}$	$ \begin{array}{c} 1\frac{3}{4} \\ 1\frac{3}{4} \\ 1\frac{3}{4} \\ 1\frac{3}{4} \end{array} $	2 2 2 2	$ \begin{array}{c} 2\frac{1}{4} \\ 2\frac{1}{4} \\ 2\frac{1}{4} \\ 2\frac{1}{4} \end{array} $	$2\frac{1}{2}$ $2\frac{1}{2}$ $2\frac{1}{2}$ $2\frac{1}{2}$ $2\frac{1}{2}$	$2\frac{3}{4}$ $2\frac{3}{4}$ $2\frac{3}{4}$ $2\frac{3}{4}$	3 3 3
	(	GROSS	EXTR	AS TO	BE A	DDED	TO L	ISTS				
For each additional $\frac{1}{4}$ inch of Thread	\$ .50	\$ .50	\$ .50	\$ .75	\$ .75	\$ .90	\$ .90	\$1.30	\$1.55	\$1.75	\$1.95	\$2.20
For Machine, Carriage and Plow Bolts with Threads other than U. S. Std., such as Fine (SAE), V, Acme, etc	.50	.75	.90	1.40	1.90	2.30	2.30	3.05	4.60	6.55	9.25	12.50
For Left Hand Thread	.50	.75	.90	1.40	1.90	2.30	2.30	3.05	4.60	6.55	9.25	12.50

Intermediate lengths take next shorter extra.

126-128 MILL ST.

PHONE 3-9639

ROCKFORD, ILL.

#### LARGE MACHINE BOLT EXTRAS

DIAMETER	13/8″	11/2"	15/8″	13/4"	17/8″	2″
SPECIAL THREADS For Threads longer than Standard Gross Extras per 100 pieces Each additional ½" of thread	2.40	2.70	3.00	3.50	4.25	4.90
STANDARD LENGTH OF THREAD ALLOWED WITHOUT EXTRA Bolt length 6" & shorter Over 6"	3" 3½"	3½" 3½"	3½" 3¾"	3 <sup>3</sup> / <sub>4</sub> "	4" 4½"	4½" 4½"

#### STOCK PRODUCTION SIZES

#### HEX HEAD MACHINE BOLTS

American Standard Regular

American National Coarse Thread Series

Class 2 Tolerance

Length (Inches)				Diameter (In	ches)			
(Inches)	1/4	5/16	3/8	1/2	5/8	3/4	7/8	1
1/2	*	-	-	-	-	_	_	_
5/8	*	*	-	_			_	_
5/8 3/4	*	*	*	*	-	_		_
1	*	*	*	*	_	_	_	
1-1/4	*	*	*	*	*	*	_	_
1-1/2	*	*	*	*	* *	*	_	_
1-3/4	*	*	*	*	*	*	H -	_
2	*	*	*	*	*	*	*	_
2-1/4	-	_	O_ '	*	*	*	_	
2-1/2	*	*	*	*	*	*	*	*
2-3/4	-	-	-	*	_	_	_	_
3	-	*	*	*	*	*	*	*
3-1/2	_	_	*	*	*	*	*	*
4	_	-	*	*	*	*	*	*
4-1/2	-	_	-	*	*	*	*	*
5	-	_	-	*	*	*	*	*
5-1/2	-	_	_	*	*	*	*	*
6	-	-	-	*	*	*	*	*
7	-	-	-	_	*	*	*	*
8	-	_	_	_	*	*	*	*

NOTE: The Asterisks (\*) in the Table indicate the Stock Sizes.

126-128 MILL ST.

PHONE 3-9639

ROCKFORD, ILL.

# HEXAGON HEAD CAP SCREWS

AMERICAN STANDARD COARSE (U.S.S.) or FINE (S.A.E.) THREADS

#### LIST PRICE PER ONE HUNDRED PIECES (100)

				-						_	,
Diameter >	#10	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1
Threads Per	(UNC) 24	20	18	16	14	13	12	11	10	9	8
Inch	(UNF) 32	28	24	24	20	20	18	18	16	14	14
Length		0	10								
3/8	\$1.30	\$1.30									
1/2	1.30	1.30	\$1.50	\$1.90							
5/8	1.35	1.35	1.60	2.00							
3/4	1.40	1.40	1.70	2.10	\$3.00	\$4.70					
7/8	1.50	1.50	1.80	2.20	3.10	4.90			€		
1	1.60	1.60	1.90	2.30	3.20	5.10	\$7.90	\$8.60	\$13.30		
1-1/4		1.80	2.10	2.50	3.50	5.50	8.40	9.20	13.30	\$24.60	
1-1/2		2.00	2.30	2.70	3.80	5.90	8.90	9.80	14.10	24.60	\$36.00
1-3/4		2.20	2.50	3.00	4.10	6.30	9.40	10.40	14.90	24.60	36.00
2		2.40	2.70	3.30	4.50	6.70	10.00	11.00	15.70	24.60	36.00
2-1/4	,	2.60	2.90	3.60	4.90	7.20	10.60	11.60	16.50	25.80	38.00
2-1/2		2.80	3.20	3.90	5.30	7.70	11.20	12.20	17.30	27.20	40.00
2-3/4		3.00	3.50	4.30	5.70	8.20	11.80	12.80	18.10	28.60	42.00
3		3.30	3.80	4.70	6.20	8.70	12.40	13.50	18.90	30.00	44.00
3-1/4		4.00	4.60	5.30	6.70	9.20	13.00	14.20	19.80	31.50	46.00
3-1/2		4.70	5.40	5.90	7.20	9.80	13.60	15.00	20.80	33.00	49.00
3-3/4		5.40	6.20	6.80	7.90	10.40	14.30	15.80	21.80	35.00	52.00
4		6.10	7.00	7.70	8.60	11.00	15.00	16.60	22.80	37.00	55.00
4-1/2		7.50	8.60	9.50	10.60	13.40	17.50	18.60	25.50	41.00	61.00
5		8.90	10.20	11.30	12.60	15.80	20.50	22.60	30.90	45.00	68.00
5-1/2		10.30	11.80	13.10	14.60	18.20	23.50	26.60	36.30	54.00	80.00
6		11.70	13.40	14.90	16.60	20.60	26.50	30.60	41.70	63.00	92.00
6-1/2		13.10	15.00	16.70	18.60	23.00	29.50	34.60	47.10		
7		14.50	16.60	18.50	20.60	25.40	32.50	38.60	52.50		
7-1/2		15.90	18.20	20.30	22.60	27.80	35.50	42.60	57.90		
8		17.30	19.80	22.10	24.60	30.20	38.50	46.60	63.30		

(List of Aug. 1, 1936)

Standard Cap Screws can be made to order in longer lengths and larger diameters than shown above, prices upon application.

126-128 MILL ST.

PHONE 3-9639

ROCKFORD, ILL.

#### **HEXAGON HEAD CAP SCREWS**

AMERICAN STANDARD COARSE (U.S.S.) or FINE (S.A.E.) THREADS

#### APPROXIMATE WEIGHTS IN POUNDS PER CARTON

Diameter >	#10	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1
Length											
3/8	.437	1.125									
1/2	.500	1.25	2.00	3.25							
5/8	.625	1.437	2.25	3,625							
3/4	.687	1.562	2.50	3.937	5.812	8.437		6.125			
7/8	.812	1.75	2.75	4.312	6.062	9.062		7.25			
1	.875	1.875	3,00	4.50	6.375	9,625	6.125	7.812	6.125		
1-1/4		2.187	3.625	5.312	7.50	10.50	7.125	8.937	6.562	9.625	
1-1/2		2.562	4.125	6.125	8.375	6.062	7.75	5.00	7.00	10.375	14.50
1-3/4		2.875	4.625	6.875	9.437	6.625	4.437	5.50	8.187	11.75	12.687
2		3.375	5.25	7.625	10.375	7.375	4.875	6.00	9.00	12.25	13.50 <b>20</b>
2-1/4		3.687	5.75	8.50	5.875	8.00	5.00	6.437	9.75	13.31	14.437
2-1/2		4.00	6.125	8.875	6.562	8.75	5.50	6.937	10.25	11.50	12.375
2-3/4		4.437	3.50	5.00	7.125	9.50	6.062	7.562	11.125	12.375	13.50
3		4.75	3.75	5.375	7.375	10.25	6.562	8.125	11.875	13.25	13.875
3-1/4		5.125	4.00	5.75	8.00	10.875	6.875	8.625	12.75	14.187	14.375
3-1/2		5.375	4.312	6.25	8.437	11.437	7.437	9.25	13.25	11.625	15.187
3-3/4		5.75	4.562	6.625	9.062	12.375	7.75	9.687	14.00	12.25	15.875 <b>15</b>
4		6.125	4.75	7.00	9.50	6.75	8.125	10.187	14.875	12.75	16.625
4-1/2		6,985	5.25	7.75	10.375	8.187	9.125	11.437	16.50	13.875	12.50
											10
5		7.437	5.812	8.625	11.75	7.625	9.937	12.375	17.75	15.00	13.375
5-1/2		8.25	6.375	9.375	12.437	8.687	10.625	13.25	12.00	16.25	14.50
6		8.75	7.00	10.25	13.937	9.375	11.75	14.50	12.812	17.50	8.00
6-1/2		9.125	7.687	10.75	7.375	10.00	12.687	15.75	9.375	18.00	8.50
7		9.50	8.187	11.625	7.875	10.687	13.25	16.625	9.875	19.50	9.00
7-1/2		9.875	8.75	12.437	8.50	11.25	13.875	17.75	10.625	21.00	9.50
8		10.375	9.25	13.375	9.125	12.00	14.625	18.50	10.875	22.50	10.00
Quantities per carton	1 100		50		25				10		5

126-128 MILL ST. PHONE 3-9639 ROCKFORD, ILL.

#### **FULL CASE QUANTITIES**

### **HEXAGON HEAD CAP SCREWS**

**UNC** or **UNF** Thread Based on Revised Standard: ASA B 18.2-1952

Diameter	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"	7/8"	1"
Length									
1/2	5600	4800	01						
5/8	5600	4800	3500	U					
3/4	5600	3500	2800	1200	600				
7/8	2400	1600	1200	1200	600		•	+ 5	
1	4800	3500	2400	1800	1200	800	400		
11/4	3500	2800	1800	1600	900	600	400		
11/2	3500	2400	1800	1200	900	600	400	200	200
13/4	1200	900	800	600	800	600	300	200	150
2	1200	900	1200	900	800	450	300	200	150
21/4	900	800	600	450	600	400	350	200	150
21/2	900	800	600	400	600	400	350	200	150
23/4	900	800	600	400	300	400	200	150	150
3	900	800	600	400	300	400	200	150	150
31/4	900	800	500	400	250	300	200	150	150
31/2	900	800	500	400	250	300	200	150	150
33/4	800	600	400	400	200	300	200	150	150
4	800	600	400	400	200	300	200	150	100
41/2					200	225	150	150	100
5					150	225	150	100	75
51/2					150	225	150	100	75
6				•	150	225	150	100	75

126-128 MILL ST.

PHONE 3-9639

ROCKFORD, ILL.

### HIGH STRENGTH BOLTING FOR STRUCTURAL JOINTS

List Prices per 100 Pieces — Effective 1955

High Carbon Heat Treated American Standard Finished Bolt with Heavy Hex Double Chamfered Nuts (High Strength Structural Bolts) to A. S. T. M. Spec. A-325

Size	List Price	Size	List Price
5/8 x 1½"	\$24.31	1 x 21/4"	\$ 84.75
5/8 x 13/4"	25.29	1 x 2½"	
5/8 x 2"	25.29	1 x 23/4."	
5/8 x 21/4"		1 x 3"	
5/8 x 21/2"		1 x 3½"	
5/8 x 23/4"		1 x 3½"	
5/8 x 3"		1 x 3 <sup>3</sup> / <sub>4</sub> "	
3/4 x 13/4"		1 x 4"	
3/4 x 2"		1 x 4½"	
3/4 x 21/4"	36.54	1 x 4½"	
3/4 x 21/2"		1 x 43/4"	103.99
3/4 x 23/4"		1 x 5"	
3/4 x 3"		1 x 51/4"	
3/4 x 31/4"		1 x 5½"	107.86
3/4 x 31/2"		1 x 6"	
3/4 x 33/4"		1 x 6½"	115.54
3/4 x 4"	41.41	1 x 7"	119.40
3/4 x 41/4"	44.52	1 x 7½"	123.24
3/4 x 41/2"	44.52	1 x 8"	127.11
3/4 x 5"		11/8 x 3"	148.00
7/8 x 2"	58.36	1½ x 3¼"	
7/8 x 21/4"	61.38	1½ x 3½"	
7/8 x 21/2"		11/8 x 33/4"	
7/8 x 23/4"	64.36	11/8 x 4"	
7/8 x 3"	64.36	1½ x 4½"	
7/8 x 31/4"	67.38	1½ x 4½"	
7/8 x 31/2"		1½ x 4¾"	
7/8 x 33/4"		1½ x 5"	
7/8 x 4"		1½ x 5½"	
7/8 x 41/4"		1½ x 6"	
7/8 x 41/2"		1½ x 6½"	
7/8 x 43/4"		2/0 12 0/2	
7/8 x 5"	76.42		
7/8 x 51/2"			
7/8 x 6"	82.43		
7/8 x 61/2"	85.44		
7/8 x 7"			
7/8 x 71/2"			
7/8 x 8"			
7/8 x 81/2"			

Other sizes than the stock sizes shown above must be made to order with price on application.

126-128 MILL ST.

PHONE 3-9639

ROCKFORD, ILL.

#### LIST PRICES PER 100 PIECES

### SQUARE HEAD SET SCREWS

CASE HARDENED

Diam. of Head	1/4	5/16	3/8	1/16	1/2	9/16	5/8	3/4	7/8	1
Height of Head	3/16	15/64	9/2	21/64	3/8	27/64	15/32	9/16	21/32	3/4
Threads to Inch	20	18	16	14	13	12	11	10	9	8
Diam. of Screw	1/4	5/16	3/8	1/16	1/2	9/16	5/8	3/4	7/8	1
Length										
1/2	\$2.80	\$3.15	\$3.65							
5/8	2.85	3.20	3.70	\$5.35	\$6.55					
3/4	2.90	3.25	3.75	5.45	6.65	\$11.15	\$11.55			
7/8	3.10	3.40	4.00	5.55	6.75	11.35	11.75			
1	3.25	3.55	4.30	5.65	6.85	11.55	11.95	\$21.10		
11/4	3.60	3.90	4.80	6.15	7.60	11.75	12.15	9	\$35.70	
11/2	3.95	4.20	5.25	6.65	8.35	11.95	12.35	21.90	36.20	\$47.50
13/4	4.25	4.70	5.90	7.25	9.10	12.90	13.30	22.30	36.70	48.10
2	4.55	5.20	6.55	7.90	9.80	13.80	14.20	22.70	37.20	48.70
$2\frac{1}{4}$	4.80	5.65	7.15	8.65	10.60	14.85	15.30	24.40	39.80	51.50
$2\frac{1}{2}$	5.10	6.15	7.75	9.45	11.40	16.00	16.50	26.10	42.30	53.35
23/4	5.35	6.60	8.40	10.15	12.15	17 15	17.65	27.80	44.80	57.20
3	5.65	7.10	9.00	10.90	12.35	18.25	18.85	29.35	47.40	59.85
$3\frac{1}{4}$				11.70	14.15	19.75	20.40	31.30	50.00	63.25
31/2				12.45	15.35	21.20	21.90	33.20	52.80	66.65
33/4			• • • • •	13.25	16.60	22.70	23.30	35.20	55.60	69.75
4				14.00	17.85	24.20	24.85	37.10	58.25	73.20
41/4							25.40	39.50	61.15	77.50
41/2							27.95	41.85	63.85	82.15
43/4								44.35	66.70	86.40
5									69.60	90.85
Add for each 1/4"	\$0.70	\$0.90	\$1.30	\$1.60	\$2.00	\$2.40	\$3.20	\$4.00	\$6.40	\$8.80
No. in Standard Carton		100		5(	)		25		20	16

Cup Point Set Screws are regular, other styles are special.

126-128 MILL ST.

PHONE 3-9639

ROCKFORD, ILL.

### STOVE BOLTS - PACKAGED LIST

ROUND HEAD—FLAT HEAD—OVEN HEAD

List per 100 Pieces

Effective March, 1947

Length			DIAME	TER IN I	NCHES		
in Inches	1/8	5/32	3/16	1/4	5/16	3/8	1/2
3/8	\$ .86	\$ .95	\$1.00				
1/2	.88	.97	1.04	\$1.55			
5/8	.90	.99	1.08	1.60			
3/4	.92	1.02	1.12	1.65	\$2.60	\$ 3.80	
3/8 1/2 5/8 3/4 7/8	.95	1.06	1.16	1.70	2.70	3.90	
70						5	
1	1.00	1.10	1.20	1.75	2.80	4.00	\$ 9.30
11/8	1.05	1.15	1.25	1.80	2.90	4.15	9.50
11/4	1.10	1.20	1.30	1.90	3.00	4.30	9.70
13/8	1.15	1.25	1.35	1.95	3.10	4.45	10.00
$1\frac{1}{2}$	1.20	1.30	1.40	2.05	3.20	4.60	10.30
1 <sup>1</sup> / <sub>4</sub> 1 <sup>3</sup> / <sub>8</sub> 1 <sup>1</sup> / <sub>2</sub> 1 <sup>3</sup> / <sub>4</sub>	1.30	1.45	1.55	2.20	3.50	4.90	10.90
2	1.45	1.60	1.75	2.40	3.80	5.20	11.60
$2^{1}/_{4}$			1.90	2.65	4.10	5.60	12.40
21/2			2.10	2.90	4.40	6.00	13,20
$2\frac{1}{2}$ $2\frac{3}{4}$	* * * *		2.25	3.15	4.70	6.40	14.00
3			2.45	3.40	5.00	6.80	14.90
$3\frac{1}{2}$			2.80	3.90	5.50	7.60	16.60
4			3.15	4.40	6.20	8.40	18.30
41/2			3.50	4.85	6.90	9.30	
5			3.85	5.35	7.60	10.20	
$5\frac{1}{2}$			4.20	5.80	8.30	11.10	
6		1.411	4.60	6.30	9.00	12.00	
Add to					- V	UIT	)
List for		10	10	4 11	0.1	20	P. (
Hexagon Nuts	.08	.10	.12	.15	.21	.30	.70

126-128 MILL ST. PHONE 3-9639

ROCKFORD, ILL.

### STOVE BOLTS — BULK LIST

### ROUND HEAD—OVEN HEAD—FLAT HEAD

List per 100 pieces

For Shipment in Bulk\* Effective March, 1947

Length			DIAME	TER IN I	NCHES		
in Inches	1/8	5/32	3/16	1/4	5/16	3/8	1/2
3/8 1/2 5/8 3/4 7/8	\$ .61 .63 .65 .67 .69	\$ .73 .76 .78 .81	\$ .81 .85 .89 .92	\$1.34 1.39 1.44 1.49	\$2.38 2.47	\$ 3.44 3.56	
$ \begin{array}{c} 1 \\ 1\frac{1}{8} \\ 1\frac{1}{4} \\ 1\frac{3}{8} \\ 1\frac{1}{2} \\ 1\frac{3}{4} \end{array} $	.715 .755 .795 .835 .875	.87 .91 .95 .99 1.03	.98 1.02 1.06 1.11 1.16 1.26	1.54 1.60 1.66 1.72 1.78 1.90	2.56 2.65 2.74 2.83 2.92 3.12	3.68 3.80 3.92 4.04 4.16 4.42	\$ 7.58 7.82 8.06 8.31 8.56 9.06
$ \begin{array}{c} 2 \\ 2 \frac{1}{4} \\ 2 \frac{1}{2} \\ 2 \frac{3}{4} \end{array} $	1.05	1.21 	1.38 1.52 1.66 1.80	2.02 2.20 2.40 2.60	3.32 3.56 3.80 4.04	4.68 5.02 5.36 5.70	9.66 10.36 11.06 11.76
3 3½ 4 4½			1.94 2.22 2.52 2.82	2.80 3.20 3.58 4.00	4.30 4.82 5.40 6.10	6.04 6.80 7.60 8.50	12.46 13.66 14.86
5 5½ 6			3.12 3.42 3.72	4.42 4.84 5.26	6.80 7.40 8.00	9.40 10.20 11.00	
Deduct rom List or Bolts Less Nuts		.22	.25	.35	.65	V C.90	1.70
Add to List for Lexagon Vuts	.08	.10	.12	.15	.21	.30	.70

<sup>\*</sup>See Discount Schedule

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ROCKFORD, ILL.

### STOVE BOLTS

### NUMBER OF BOLTS PER CARTON OR PACKAGE

With Square Stove Bolt Nuts

Effective April 1, 1927

Length		Ι	DIAMETER	IN INCHES	S	
in Inches	5/32	3/16	1/4	5/16	3/8	1/2
3/8	100	100	100			
3/8 1/2 5/8 3/4 7/8	100	100	100	100		
5/8	100	100	100	100	50	
3/4	100	100	100	100	50	
7/8	100	100	100	100	50	
1	100	100	100	100	50	50
11/4	100	100	100	100	50	50
$1\frac{1}{2}$	100	100	100	100	50	50
1 <sup>1</sup> / <sub>4</sub> 1 <sup>1</sup> / <sub>2</sub> 1 <sup>3</sup> / <sub>4</sub>	100	100	100	100	50	50
2	100	100	100	100	50	50
21/4	100	100	100	50	50	50
21/2	100	100	100	50	50	50
$ \begin{array}{c} 2 \\ 2 \frac{1}{4} \\ 2 \frac{1}{2} \\ 2 \frac{3}{4} \end{array} $	100	100	100	50	50	50
3	100	100	100	50	50	50
$\frac{3}{3^{1/2}}$		100	100	50	50	25
4		100	100	50	50	25
4 4 <sup>1</sup> / <sub>2</sub>		100	100	50	50	25
5		100	100	50	50	25
5 5 1/2 6		100	100	50	50	25
6		100	100	50	50	25

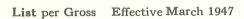
126-128 MILL ST.

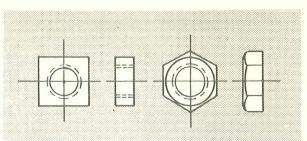
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ROCKFORD, ILL.

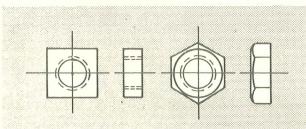
## STOVE BOLT NUTS AND MACHINE SCREW NUTS

For Shipment in Packages





	THREADS	PER INCH	DIME	NSIONS	LIST PER GROSS		
Bolt Diameter	Coarse	Fine	Width A	Thickness H	Hexagon	Square	
2	56	64	3/16	1/16	\$ .75	\$ .67	
3	48	56	3/16	1/16	.75	.67	
4	40	48	1/4	3/32	.66	.62	
5	40	44	5/16	7/64	.70	.64	
$ \begin{array}{c} 6 \\ 8(\frac{5}{32}) \\ 10(\frac{3}{16}) \\ 12 \end{array} $	32	40	5/16	7/64	.70	.64	
	32	36	11/ <sub>32</sub>	1/8	.76	.67	
	24	32	3/ <sub>8</sub>	1/8	.82	.70	
	24	28	7/16	5/32	1.05	.90	
1/4	20	28	7/16	3/16	1.20	1.00	
5/16	18	24	9/16	7/32	1.90	1.60	
3/8	16	24	5/8	1/4	2.60	2.20	



## MACHINE SCREW NUTS

For Shipment in Bulk

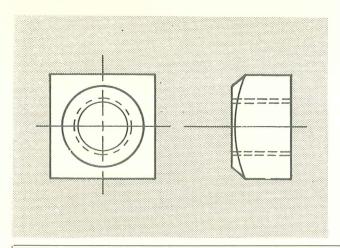
List per 1000 Effective March 1947

	THREADS	PER INCH	DIME	NSIONS	LIST PER 1000 PIECES			
Bolt Diameter	Coarse	Fine	Widths (A)	Thickness (H)	Hexagon	Square		
2 3 4 5	56 48 40 40	64 56 48 44	3/16 3/16 1/4 5/16	1/16 1/16 1/16 3/32 7/64	\$ 2.00 2.00 1.80 1.90	\$ 1.70 1.70 1.60 1.65		
$ \begin{array}{c} 6\\8(\frac{5}{32})\\10(\frac{3}{16})\\12 \end{array} $	32 32 24 24	40 36 32 28	5/16 11/ <sub>32</sub> 3/ <sub>8</sub> 7/ <sub>16</sub>	7/64 1/8 1/8 5/32	1.90 2.10 2.30 3.10	1.65 1.75 1.90 2.70		
1/4 5/16 3/8	20 18 16	28 24 24	7/16 9/16 5/8	3/16 7/32 1/4	3.40 5.70 8.00	2.90 5.00 7.00		

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ROCKFORD, ILL.



# AMERICAN STANDARD HEAVY HOT PRESSED SQUARE NUTS

SINGLE CHAMFER

TAPPED AMERICAN STANDARD COARSE THREAD SERIES

CLASS 2 FIT

List per 100 pieces-Effective July 20, 1953

Dimensions

Bulk and carton packing quantities and weights

Approximate weight per 100 pieces

			MEN- ONS	Pl	ST ER 00	P	BULK		PA	ARTOI ACKIN higher	G	WEI PER PIE	
Bolt Diam- eter Inches	Threads Per Inch Coarse	Width Inches		Blank	Tapped	Quan- tity	Gross Blank Lbs.	Weight Tapped Lbs.	Car- ton Quan- tity	Case Quan- tity	Gross Wt. Lbs.	Blank Lbs.	Tapped Lbs.
1/4 5/16 3/8 7/16 1/2 9/16 5/8 3/4 7/8	20 18 16 14 13 12 11 10	1/2 9/16 11/16 3/4 7/8 15/16 11/16 11/4	1/4 5/16 3/8 7/16 1/2 9/16 5/8 3/4 7/8	\$ 1.18 1.56 2.29 3.32 4.55 7.18 7.95 12.13 17.72	1.65 2.40 3.45 4.70 7.35 8.15 12.35	8400 5000 3150 2800	217 220 208 195 241 232 233 226 212	208 211 200 188 231 222 224 216 203	100 100 100 50 50 50 50 50 25	8000 5000 5600 3400 2800 1800 2000 1000 600	121 128 232 208 239 207 307 250 228	1.49 2.52 4.00 5.95 8.32 11.2 15.0 24.2 37.1	1.43 2.42 3.84 5.70 7.98 10.7 14.4 23.1 35.4
1 1 ½8 1 ¼4 1 3/8 1 ½2 1 5/8 1 3/4 1 7/8	8 7 7 6 6 5 1/2 5	1 5/8 1 13/16 2 2 3/16 2 3/8 2 9/16 2 3/4 2 15/16	1 1 ½8 1 ¼4 1 3/8 1 ½2 1 5/8 1 3/4 1 7/8	25.30 34.52 44.80 57.15 77.55 116.10 141.75 187.20	35.10 46.20 60.05	450 300 225 175 130 100 80 65	250 233 243 249 236 228 225 223	239 223 232 238 226 218 215 213	25	400	221	53.8 75.0 104.3 137.5 175.3 220.0 271.5 330.0	51.4 71.6 99.7 131.3 167.5 210.0 259.0 315.0
2 2 ½ 2 ½ 2 ½ 2 ¾	4 1/2 4 1/2 4	3 ½ 3 ½ 3 ½ 4 ¼	2 2½ 2½ 2½ 2¾	212.00 376.50 520.00 721.00		55 45 35 25	227 259 272 255	218 247 261 245				339.0 557.0 754.0 986.0	381.0 532.0 724.0 946.0
3 1/4 3 1/2 3 3/4	4 4 4 4	45/8 5 53/8 53/4	31/2	942.00 1835.00 2347.00 3240.00	993.00 1895.00 2407.00 3311.00	12	210 215 242 198	202 206 234 192				1260.0 1590.0 1950.0 2380.0	1210.0 1525.0 1880.0 2300.0
4	4	61/8	4	3894.00	3973.00	6	181	175				2885.0	2785.0

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ROCKFORD, ILL.

### AMERICAN STANDARD HEAVY HOT PRESSED HEXAGON NUTS

### SINGLE CHAMFER

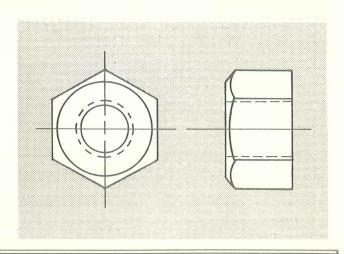
TAPPED AMERICAN STANDARD COARSE THREAD SERIES CLASS 2 FIT

List per 100 pieces—Effective July 20, 1953

Dimensions

Bulk and carton packing quantities and weights

Approximate weight per 100 pieces



			IEN- ONS	PI	ST ER 00	P	BULK		PA	ARTOI ACKIN higher	G	PER	GHT 100 CES
Bolt Diam- eter Inches	Threads Per Inch Coarse	Width Inches	Thick- ness Inches	Blank	Tapped	Quan- tity	Gross Blank Lbs.	Weight Tapped Lbs.	Car- ton Quan- tity	Case Quan- tity	Gross Wt. Lbs.	Blank Lbs.	Tapped Lbs.
1/4 5/16 3/8 7/16 1/2 9/16 5/8 3/4 7/8	20 18 16 14 13 12 11 10 9	1/2 9/16 11/16 3/4 7/8 15/16 11/16 11/4	1/4 5/16 3/8 7/16 1/2 9/16 5/8 3/4 7/8	\$ 1.18 1.56 2.34 3.37 4.55 7.23 8.10 12.33 19.32	\$ 1.25 1.65 2.45 3.50 4.70 7.40 8.30 12.55 19.70	9000 6000 3600 3300 2300 1800 1000	197 199 209 185 239 225 233 210 208	188 190 200 177 229 215 222 200 198	100 100 100 50 50 50 50 50 25	8000 5000 5600 3400 2800 1800 2000 1000 600	103 108 189 170 202 172 257 207 185	1.26 2.12 3.35 4.92 7.00 9.44 12.5 20.2 30.8	1.20 2.02 3.20 4.70 6.70 9.00 11.9 19.2 29.2
1 1 1/8 1 1/4 1 3/8 1 1/2 1 5/8 1 3/4 1 7/8	8 7 7 6 6 5 1/2 5	1 5/8 1 13/16 2 2 3/16 2 3/8 2 9/16 2 3/4 2 15/16	1 1 1/8 1 1/4 1 3/8 1 1/2 1 5/8 1 3/4 1 7/8	27.80 40.77 52.85 70.95 89.40 124.90 156.15 205.45	28.25 41.35 54.25 73.85 92.30 130.80 162.05 211.90	350 270 200 150 120 95	231 223 239 230 224 224 220 224	220 213 227 219 213 213 209 213	25	400	179	44.5 61.5 85.5 111.0 143.7 180.0 223.3 270.0	42.3 58.5 81.2 105.3 136.5 171.0 212.0 256.0
2 2 1/4 2 1/2 2 3/4	4 ½ 4 ½ 4 4	3 ½ 3 ½ 3 ½ 3 ½ 4 ¼	2 2 ½ 2 ½ 2 ½ 2 ¾	227.65 325.15 437.70 641.50	234.75 353.15 479.70 688.50	48 42	219 225 268 208	209 214 256 199				325.0 453.0 618.5 800.0	308.5 430.0 590.0 764.0
3 3½ 3½ 3½ 3¾	4 4 4	45/8 5 53/8 53/4		838.00 1470.00 1823.00 2454.00		15 12	211 199 200 205	202 191 192 197				1013.0 1275.0 1600.0 1970.0	969.0 1218.0 1535.0 1890.0
4	4	61/8	4	3114.00	3193.00	8	202	194				2420.0	2320.0

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ROCKFORD, ILL.

# AMERICAN STANDARD HEAVY COLD PUNCHED CHAMFERED AND TRIMMED HEXAGON NUTS

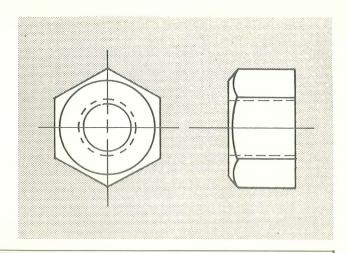
TAPPED AMERICAN STANDARD COARSE THREAD SERIES CLASS 2 FIT

List per 100 pieces—Effective July 20, 1953

Dimensions

Bulk and carton packing quantities and weights

Approximate weight per 100 pieces

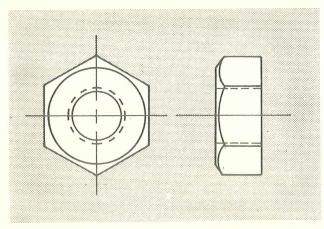


			IEN- ONS	PI	ST ER 00	P	BULK ACKIN		PA	ARTON CKIN higher	G	WEI PER PIE	100
Bolt Diam- eter Inches	Threads Per Inch Coarse	Width	Thick- ness Inches	Blank	Tapped	Quan- tity		Weight Tapped Lbs.	Car- ton Quan- tity	Case Quan- tity	Gross Wt. Lbs.	Blank Lbs.	Tapped Lbs.
1/4 5/16 3/8 7/16 1/2 9/16 5/8 3/4 7/8 1 1/4 1 1/8 1 1/4	20 18 16 14 13 12 11 10 9 8 7 7 6 6	1/2 9/16 11/16 3/4 15/16 11/16 11/4 17/16 15/8 113/16 2 23/16 23/18	1/4 5/16 3/8 7/16 1/2 9/16 5/8 3/4 7/8 1 1/8 1/4 1/3/8	\$ 1.18 1.56 2.34 3.37 4.55 7.23 8.10 12.33 19.32 27.80 40.77 52.85 70.95 89.40	1.65 2.45 3.50 4.70 7.40 8.30 12.55 19.70 28.25 41.35 54.25 73.85 92.30	15000 9000 6000 35000 2300 1800 1000 650 500 350 270 200 150	197 199 209 185 239 225 233 210 208 231 223 239 230 224	188 190 200 177 229 215 222 200 198 220 213 227 219 213	100 100 100 50 50 50 50 25	8000 5000 5600 3400 2800 1800 2000 1000 600	103 108 189 170 202 172 257 207 185 179	1.26 2.12 3.35 4.92 7.00 9.44 12.5 20.2 30.8 44.5 61.5 85.5 111.0	9.00 11.9 19.2 29.2 42.3 58.5 81.2 105.3 136.5
15/8 13/4 17/8	5 ½ 5 5	29/16 23/4 215/16	15/8 13/4 17/8	164.90 201.05 248.95	206.95		224 220 224	213 209 213				180.0 223.3 270.0	171.0 212.0 256.0
2 2½ 2½ 2½ 2¾	4½ 4½ 4 4	3½ 3½ 3½ 3½ 4¼	2 2½ 2½ 2½ 2¾	298.60 483.40 643.70 861.50	511.40 685.70	48 42	219 225 268 208	209 214 256 199				325.0 453.0 618.5 800.0	308.5 430.0 590.0 764.0
3 3½ 3½ 3¾	4 4 4 4	45/8 5 5 <sup>3</sup> / <sub>8</sub> 5 <sup>3</sup> / <sub>4</sub>	3 3½ 3½ 3½ 3¾	1149.00 1797.00 2226.00 2786.00	1857.00 2286.00	15 12	211 199 200 205	202 191 192 197				1013.0 1275.0 1600.0 1970.0	969.0 1218.0 1535.0 1890.0
4	4	61/8	4	3349.00	3428.00	8	202	194				2420.0	2320.0

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ROCKFORD, ILL.



# AMERICAN STANDARD HEAVY COLD PUNCHED CHAMFERED AND TRIMMED HEXAGON JAM NUTS

TAPPED AMERICAN STANDARD COARSE THREAD SERIES CLASS 2 FIT

List per 100 pieces—Effective July 20, 1953

Dimensions

Bulk packing quantity and weight Approximate weight per 100 pieces

		DIM		PI	ST ER 00	P	BULK		PA	ARTON CKIN higher	G	WEI PER PIE	100
Bolt Diam- eter Inches	Threads Per Inch Coarse	Width	Thick- ness Inches	Blank	Tapped	Quan- tity	Gross Blank Lbs.	Weight Tapped Lbs.	Car- ton Quan- tity	Case Quan- tity	Gross Wt. Lbs.	Blank Lbs.	Tapped Lbs.
1/4 5/16 3/8 7/16 1/2 9/16 5/8 3/4	20 18 16 14 13 12 11 10 9	1/2 9/16 11/16 3/4 7/8 15/16 1 1/16 1 1/4	3/16 7/32 1/4 9/32 5/16 11/32 3/8 7/16 1/2	\$ 1.08 1.36 2.09 3.02 4.05 6.38 6.95 10.63 16.17	\$ 1.15 1.45 2.20 3.15 4.20 6.55 7.15 10.85 16.55	22000 12500 9000 5100 5300 3600 3000 1800 1200	217 194 209 172 245 218 238 224 224	208 185 200 165 235 208 228 213 213	100 100 100 50 50 50 50 50 25	8000 5000 5600 3400 2800 1800 2000 1000 600	81 79 130 114 134 110 166 129 113	.96 1.50 2.25 3.22 4.48 5.83 7.68 12.0 18.0	1.43 2.15 3.07
1 1 1/8 1 1/4 1 3/8 1 1/2 1 5/8 1 3/4 1 7/8	8 7 7 6 6 5 ½ 5	1 5/8 113/16 2 3/16 2 3/8 2 9/16 2 3/4 215/16	9/16 5/8 3/4 13/16 7/8 15/16 1	22.10 32.52 44.30 59.95 77.40 147.85 180.35 223.55	62.85	850 600 440 350 260 220 160 140	225 217 239 246 231 241 216 226	214 206 228 234 219 230 206 215	25	400	107	25.5 34.8 52.5 68.0 85.6 106.0 130.0 156.0	24.2 33.0 50.0 64.5 81.3 100.7 123.5 148.0
2	4 ½	3 1/8	1 1/8	257.75	264.85	110	215	204				187.8	178.5

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### AMERICAN STANDARD HEAVY SEMI-FINISHED HEXAGON NUTS

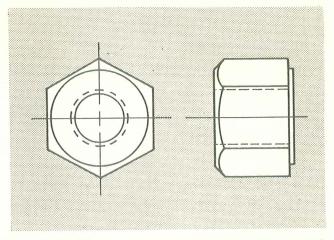
## SINGLE CHAMFER SINGLE COUNTERSINK

TAPPED AMERICAN STANDARD COARSE THREAD SERIES CLASS 2 FIT

List per 100 pieces—Effective July 20, 1953

Dimensions

Bulk and carton packing quantities and weights Approximate weight per 100 pieces

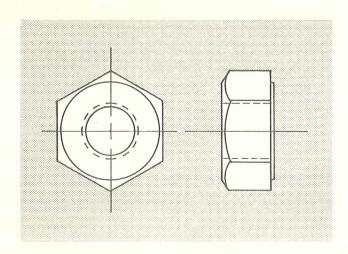


		DIMEN	SIONS			ILK KING	CART	ON PA	CKING	
Bolt	Threads			List			(15%	% highe	r list)	Weight Per
Diam- eter Inches	Per Inch Coarse	Width Inches	Thick- ness Inches	Per 100 Tapped	Quan- tity	Gross Weight Lbs.	Carton Quan- tity	Case Quan- tity	Gross Weight Lbs.	100 Pieces Lbs.
1/4 5/16 3/8 7/16 1/2 9/16 5/8 3/4 7/8	20 18 16 14 13 12 11 10 9	1/2 9/16 11/16 3/4 7/8 15/16 1 1/16 1 1/4 1 7/16	15/64 19/64 23/64 27/64 31/64 35/64 39/64 47/64 55/64	\$ 1.30 1.70 2.50 3.60 4.80 7.70 8.65 13.00 20.15	15000 9000 6000 3600 3300 2300 1800 1000 650	188 190 200 177 229 215 222 200 198	100 100 100 50 50 50 50 50 25	12000 6300 6000 4200 3000 1700 1800 1200 600	152 135 205 210 215 165 229 247 185	1.20 2.02 3.2 4.7 6.7 9.0 11.9 19.2 29.2
1 1 <sup>1</sup> / <sub>8</sub> 1 <sup>1</sup> / <sub>4</sub> 1 <sup>3</sup> / <sub>8</sub> 1 <sup>1</sup> / <sub>2</sub> 1 <sup>5</sup> / <sub>8</sub> 1 <sup>3</sup> / <sub>4</sub> 1 <sup>7</sup> / <sub>8</sub>	8 7 7 6 6 5 1/2 5	1 5/8 113/16 2 3/16 2 3/8 2 9/16 2 3/4 2 15/16	63/ 64/ 1 7/64 1 7/32 11/32 115/32 119/32 123/32 127/32	29.15 43.00 56.55 76.70 95.45 189.05 225.60 276.25	500 350 270 200 150 120 95 80	220 213 227 219 213 213 209 213	25	, 400	179	42.3 58.5 81.2 105.3 136.5 171.0 212.0 256.0
$ \begin{array}{c} 2 \\ 2 \frac{1}{4} \\ 2 \frac{1}{2} \\ 2 \frac{3}{4} \end{array} $	4 <sup>1</sup> / <sub>2</sub> 4 <sup>1</sup> / <sub>2</sub> 4	3 ½ 3 ½ 3 ½ 3 ½ 4 ¼	$13\frac{1}{32}$ $21\frac{3}{64}$ $22\frac{9}{64}$ $24\frac{5}{64}$	326.55 534.25 717.10 951.50	65 48 42 25	209 214 256 199				308.5 430.0 5 <b>90</b> .0 764.0
3 3 <sup>1</sup> / <sub>4</sub> 3 <sup>1</sup> / <sub>2</sub> 3 <sup>3</sup> / <sub>4</sub>	4 4 4 4	4.5/8 5 5 3/8 5 3/4	2 <sup>61</sup> / <sub>64</sub> 3 <sup>3</sup> / <sub>16</sub> 3 <sup>7</sup> / <sub>16</sub> 3 <sup>11</sup> / <sub>16</sub>	1250.00 1914.00 2357.00 3000.00	20 15 12 10	202 191 192 197				969.0 1218.0 1535.0 1890.0
4	4	6 1/8	315/16	3600.00	8	194				2320.0

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ROCKFORD, ILL.



### AMERICAN STANDARD HEAVY SEMI-FINISHED HEXAGON JAM NUTS

## SINGLE CHAMFER SINGLE COUNTERSINK

TAPPED AMERICAN STANDARD COARSE THREAD SERIES CLASS 2 FIT

List per 100 pieces—Effective July 20, 1953

Dimensions

Bulk packing quantity and weight Approximate weight per 100 pieces

		DIME	SIONS			JLK KING		ON PA 6 highe	CKING r list)	Weight
Bolt Diam- eter Inches	Threads Per Inch Coarse	Width Inches	Thick- ness Inches	List Per 100 Tapped	Quan- tity	Gross Weight Lbs.	Carton Quan- tity	Case . Quan- tity	Gross Weight Lbs.	Per 100 Pieces Lbs.
1/4 5/16 3/8 7/16 1/2 9/16 5/8 3/4 7/8	20 18 16 14 13 12 11 10 9	1/2 9/16 11/16 3/4 7/8 15/16 1 1/16 1 1/4 1 7/16	11/64 13/64 15/64 17/64 19/64 21/64 23/64 27/64 31/64	\$ 1.20 1.50 2.25 3.25 4.30 6.85 7.50 11.30 17.00	22000 12500 9000 5100 5300 3600 3000 1800 1200	208 185 200 165 235 208 228 213 213	100 100 100 50 50 50 50 50 25	12000 6300 6000 4200 3000 1700 1800 1200 600	118 98 142 142 142 107 147 154 113	.92 1.43 2.15 3.07 4.28 5.56 7.33 11.4 17.1
1 1 <sup>1</sup> / <sub>8</sub> 1 <sup>1</sup> / <sub>4</sub> 1 <sup>3</sup> / <sub>8</sub> 1 <sup>1</sup> / <sub>2</sub> 1 <sup>5</sup> / <sub>8</sub> 1 <sup>3</sup> / <sub>4</sub> 1 <sup>7</sup> / <sub>8</sub>	8 7 7 6 6 5 <sup>1</sup> / <sub>2</sub> 5 5	1 5/8 113/16 2 3/16 2 3/16 2 3/8 2 9/16 2 3/4 215/16	35/64 39/64 23/32 25/32 27/32 29/32 31/32 1 1/32	23.45 34.75 48.00 65.70 83.45 172.00 204.90 250.85	850 600 440 350 260 220 160 140	214 206 228 234 219 230 206 215	25	400	107	24.2 33.0 50.0 64.5 81.3 100.7 123.5 148.0

126-128 MILL ST.

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ROCKFORD, ILL.

## AMERICAN STANDARD HEAVY SEMI-FINISHED SLOTTED HEXAGON NUTS

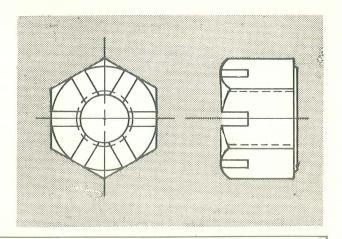
TAPPED AMERICAN STANDARD COARSE THREAD SERIES CLASS 2 FIT

List per 100 pieces—Effective July 20, 1953

Dimensions

Bulk and carton packing quantities and weights

Approximate weight per 100 pieces

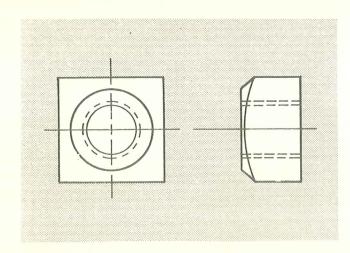


		DIM SIC	IEN-	DIM	OT IEN- ONS		BU PACI	LK KING	P	CARTO ACKIN % higher	G	
Bolt Diam- eter Inches	Threads Per Inch Coarse	Width Inches	Thick- ness Inches	Width Inches	Depth Inches	List Per 100 Tapped	Quan- tity	Weight Lbs.	Car- ton Quan- tity	Case Quan- tity	Gross Weight Lbs.	Weight Per 100 Pieces
1/4 5/16 3/8 7/16 1/2 9/16 5/8 3/4 7/8	20 18 16 14 13 12 11 10 9	1/2 9/16 11/16 3/4 7/8 15/16 11/16 11/16	15/64 19/64 23/64 27/64 31/64 35/64 35/64 47/64 55/64	5/64 3/32 1/8 1/8 5/32 5/32 5/32 3/16 3/16	3/32 3/32 1/8 5/32 5/32 3/16 7/32 1/4 1/4	2.10 2.50 3.30 4.40 5.60 8.90 9.85 14.25 23.50	15000 9000 6000 3600 3300 2300 1800 1000 650	162 160 169 150 193 181 188 172 169	100 100 100 50 50 50 50 50 25	12000 6300 6000 4200 3000 1700 1800 1200 600	132 114 174 178 180 136 192 213 164	1.03 1.70 2.70 3.99 5.60 7.50 10.0 16.4 24.7
1 1 1/8 1 1/4 1 3/8 1 1/2 1 5/8 1 3/4 1 7/8	8 7 7 6 6 5 1/2 5	1 5/8 1 13/16 2 2 3/16 2 3/8 2 9/16 2 3/4 2 15/16	63/64 17/64 17/32 11/32 115/32 119/32 123/32 127/32	1/4 1/4 5/16 5/16 3/8 3/8 7/16	9/32 11/32 3/8 3/8 7/16 7/16 1/2 9/16	32.55 48.15 61.75 82.00 100.75 246.60 283.10 333.80	500 350 270 200 150 120 95 80	186 182 195 192 189 192 191	25	400	152	35.6 49.7 69.2 91.5 120.0 152.5 191.5 236.0
2 2 1/4 2 1/2 2 3/4	4½ 4½ 4½ 4	3 ½ 3 ½ 3 ½ 3 ½ 4 ½	1 <sup>31</sup> / <sub>32</sub> 2 <sup>13</sup> / <sub>64</sub> 2 <sup>29</sup> / <sub>64</sub> 2 <sup>45</sup> / <sub>64</sub>	7/16 7/16 9/16 9/16	9/16 9/16 11/16 11/16	384.10 611.00 909.00 1181.50	65 48 42 25	197 205 237 188				288.5 408.0 544.0 715.0
3 3½ 3½	4 4 4	45/8 5 5 <sup>3</sup> /8	261/64 3 3/16 3 7/16	5/8 5/8 5/8	3/4 3/4 3/4	1480.00 2144.00 2587.00	20 15 12	191 181 186				909 0 1150.0 1475.0

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ROCKFORD, ILL.



### AMERICAN STANDARD REGULAR HOT PRESSED SQUARE NUTS

TAPPED AMERICAN STANDARD COARSE THREAD SERIES CLASS 2 FIT

List per 100 pieces-Effective July 20, 1953

Dimensions

Bulk and carton packing quantities and weights

Approximate weight per 100 pieces

			IEN- ONS	PI	ST ER 00	P	BULK		PA	ARTON CKING higher	ž.	WEI PER PIE	100
Bolt	Threads	_					Gross	Weight	Car-	Case	Gross		
Diam- eter Inches	Per Inch Coarse	Width Inches	Thick- ness Inches	Blank	Tapped	Quan- tity	Blank Lbs.	Tapped Lbs.	ton Quan- tity	Quan- tity		Blank Lbs.	Tapped Lbs.
1/4 5/16 3/8 7/16 1/2 9/16 5/8 3/4 7/8	20 18 16 14 13 12 11 10 9	7/16 9/16 5/8 3/4 13/16 7/8 1 1 1/8 15/16	7/32 17/64 21/64 3/8 7/16 1/2 35/64 21/32 49/64	\$ .68 1.11 1.54 2.52 3.30 4.68 6.30 8.63 14.42	\$ .75 1.20 1.65 2.65 3.45 4.85 6.50 8.85 14.80	23000 11000 7700 4000 4000 2500 2000 1300 850	231 194 223 175 253 217 234 220 229	222 184 212 167 241 207 222 208 217	100 100 100 50 50 50 50 50 25	8000 5000 5600 3400 2800 1800 2000 1000 600	81 87 156 142 173 151 228 162 156	97 1.69 2.79 4.18 6.13 8.37 11.3 16.3 26.0	
1 1½8 1¼4 1¾8 1½2 15%8 1¾4	8 7 7 6 6 5 1/2	1 ½ 1 ½ 1 ½ 1 ½ 6 2 ½ 2 ½ 2 ½ 2 ½ 2 ½ 2 ½ 8	7/8 1 1 <sup>3</sup> / <sub>32</sub> 1 <sup>13</sup> / <sub>64</sub> 1 <sup>5</sup> / <sub>16</sub> 1 <sup>27</sup> / <sub>64</sub> 1 <sup>17</sup> / <sub>32</sub>	21.35 27.72 39.00 51.45 68.65 99.70 126.80	21.80 28.30 40.40 54.35 71.55 105.60 132.70	650 475 340 240 170 125	233 221	243 250 255 241 221 209 207	25	400	153	38.3 54.0 77.0 102.5 132.4 170.0 210.5	36.2 51.0 72.7 96.9 125.0 161.0 199.0
2	41/2	3	13/4	191.70	198.80	60	196	185				312.5	295.5

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ROCKFORD, ILL.

### AMERICAN STANDARD REGULAR HOT PRESSED HEXAGON NUTS

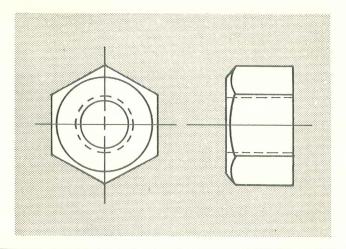
TAPPED AMERICAN STANDARD COARSE THREAD CERIES CLASS 2 FIT

List per 100 pieces—Effective July 20, 1953

Dimensions

Bulk and carton packing quantities and weights

Approximate weight per 100 pieces

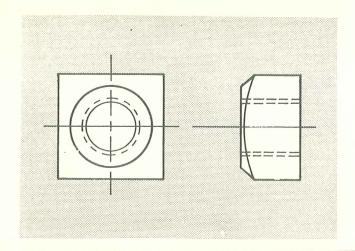


			IEN- ONS	PI	ST ER 00	P	BULK		PA	ARTOI ACKIN higher	G	PER	GHT 100 CES
Diam- eter	Threads Per Inch Coarse	Width Inches	Thick- ness Inches	Blank	Tapped	Quan- tity	Gross Blank Lbs.	Weight Tapped Lbs.	Car- ton Quan- tity	Case Quan- tity	Gross Wt. Lbs.	Blank Lbs.	Tapped Lbs.
1/4 5/16 3/8 7/16 1/2 9/16 5/8 3/4 7/8	20 18 16 14 13 12 11 10 9	7/16 9/16 5/8 3/4 13/16 7/8 1 1 1/8 15/16	7/32 17/64 21/64 3/8 7/16 1/2 35/64 21/32 49/64	\$ .83 1.31 1.79 2.82 3.55 4.93 6.80 10.33 15.37	1.40 1.90 2.95 3.70 5.10 7.00 10.55	24000 12000 8000 4500 4500 3200 2300 1500 950	203 188 195 170 238 232 224 211 209	191 178 185 161 226 220 212 199 197	100 100 100 50 50 50 50 50 25	8000 5000 5600 3400 2800 1800 2000 1000 600	68 77 131 123 143 126 187 134 126	.82 1.50 2.34 3.60 5.12 7.00 9.39 13.5 21.2	.77 1.42 2.21 3.40 4.84 6.61 8.87 12.7
1 1½ 1¼ 1¾ 1½ 1½ 15/8 1¾	8 7 7 6 6 5 1/2	1 ½ 1 1 ½ 1 1 1/6 1 7/8 2 1/6 2 1/4 2 7/6 2 5/8	7/8 1 13/32 113/64 15/16 127/64 117/32	22.95 31.42 43.75 59.95 78.60 113.60 142.60	32.00 45.15 62.85 81.50 119.50	725 500 375 275 220 170 130		221 218 230 225 231 227 219	25	400	125	31.3 44.6 63.1 83.9 108.1 137.0 172.5	29.4 41.9 59.3 78.8 101.5 128.8 162.0
2	41/2	3	13/4	206.30	213.40	80	213	200				256.0	240.5

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PHONE 3-9639

ROCKFORD, ILL.



# AMERICAN STANDARD REGULAR COLD PUNCHED CHAMFERED AND TRIMMED SQUARE NUTS

TAPPED AMERICAN STANDARD COARSE THREAD SERIES CLASS 2 FIT

List per 100 pieces—Effective July 20, 1953

Dimensions

Bulk and carton packing quantities and weights

Approximate weight per 100 pieces

			IEN- DNS	PI	ST ER 00	P	BULK		PA	ARTOI ACKIN higher	G	PER	GHT 100 CES
Bolt Diam- eter	Threads Per Inch	Width	Thick-			Ouan-	Gross	Weight	Car- ton Ouan-	Case Ouan-	Gross Wt.	Blank	Tapped
Inches			Inches	Blank	Tapped		Lbs.	Lbs.	tity	tity	Lbs.	Lbs.	Lbs.
1/4 5/16 3/8 7/16 1/2 9/16 5/8 3/4 7/8	20 18 16 14 13 12 11	7/16 9/16 5/8 3/4 13/16 7/8 1 1 1/8	7/32 17/64 21/64 3/8 7/16 1/2 35/64 21/32 49/64	\$ .68 1.11 1.54 2.52 3.30 4.68 6.30 8.63 14.42	\$ .75 1.20 1.65 2.65 3.45 4.85 6.50 8.85 14.80	23000 11000 7700 4000 4000 2500 2000 1300 850	231 194 223 175 253 217 234 220 229	222 184 212 167 241 207 222 208 217	100 100 100 50 50 50 50 50 25	8000 5000 5600 3400 2800 1800 2000 1000 600	81 87 156 142 173 151 228 162 156	.97 1.69 2.79 4.18 6.13 8.37 11.3 16.3 26.0	.93 1.60 2.65 3.97 5.83 7.95 10.7 15.4 24.6
1 1 1/8 1 1/4 1 3/8 1 1/2 1 5/8 1 3/4	8 7 7 6 6 5 1/2 5	1 ½ 11½6 1 ½ 2 ½6 2 ¼ 2 ¼ 2 ½6 2 ½	7/8 1 1 <sup>3</sup> / <sub>32</sub> 1 <sup>13</sup> / <sub>64</sub> 1 <sup>5</sup> / <sub>16</sub> 1 <sup>2</sup> / <sub>64</sub> 1 <sup>1</sup> / <sub>32</sub>	21.35 27.72 39.00 51.45 68.65 99.70 126.80	21.80 28.30 40.40 54.35 71.55 105.60 132.70	650 475 340 240 170 125 100	257 265 270 254 233 221 219	243 250 255 241 221 209 207	25	400	153	38.3 54.0 77.0 102.5 132.4 170.0 210.5	36.2 51.0 72.7 96.9 125.0 161.0 199.0
2	41/2	3	13/4	191.70	198.80	60	196	185				312.5	295.5

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ROCKFORD, ILL.

# AMERICAN STANDARD REGULAR COLD PUNCHED CHAMFERED AND TRIMMED HEXAGON NUTS

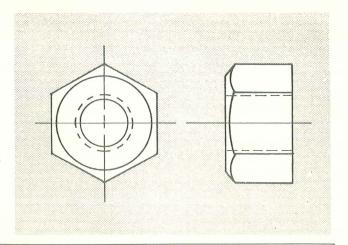
TAPPED AMERICAN STANDARD COARSE THREAD SERIES CLASS 2 FIT

List per 100 pieces-Effective July 20, 1953

Dimensions

Bulk and carton packing quantities and weights

Approximate weight per 100 pieces

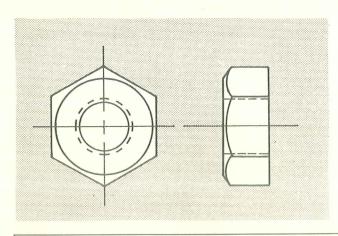


	-		IEN- ONS	LI: PE 10	ER	P	BULK ACKIN	īG	PA	ARTON ACKIN higher	G	PER	GHT 100 CES
Bolt Diam- eter	Threads Per Inch	Width	Thick-			Ouan-	Gross	Weight Tapped	Car- ton Ouan-	Case Ouan-	Gross Wt.	Blank	Tapped
Inches		Inches	Inches	Blank	Tapped		Lbs.	Lbs.	tity	tity	Lbs.	Lbs.	Lbs.
1/4 5/16 3/8 7/16 1/2 9/16 5/8 3/4 7/8	20 18 16 14 13 12 11 10 9	7/16 9/16 5/8 3/4 13/16 7/8 1 1 1/8 15/16	7/32 17/64 21/64 3/8 7/16 1/2 35/64 21/32 49/64	\$ .83 1.31 1.79 2.82 3.55 4.93 6.80 10.33 15.37	\$ .90 1.40 1.90 2.95 3.70 5.10 7.00 10.55 15.75	24000 12000 8000 4500 4500 3200 2300 1500 950	203 188 195 170 238 232 224 211 209	191 178 185 161 226 220 212 199 197	100 100 100 50 50 50 50 50 25	8000 5000 5600 3400 2800 1800 2000 1000 600	68 77 131 123 143 126 187 134 126	.82 1.50 2.34 3.60 5.12 7.00 9.39 13.5 21.2	.77 1.42 2.21 3.40 4.84 6.61 8.87 12.7
1 1½8 1¼4 13/8 1½2 15/8 13/4	8 7 7 6 6 5 1/2 5	1 ½ 1 ½ 1 ½ 1 ½ 2 ½ 2 ½ 2 ½ 2 ½ 2 ½ 2 ½ 3 ½	7/8 1 1 <sup>3</sup> / <sub>3</sub> 2 1 <sup>13</sup> / <sub>6</sub> 4 1 <sup>5</sup> / <sub>16</sub> 1 <sup>2</sup> 7/ <sub>6</sub> 4 1 <sup>1</sup> 7/ <sub>32</sub>	22.95 31.42 43.75 59.95 78.60 146.40 190.10	23.40 32.00 45.15 62.85 81.50 152.30 196.00	725 500 375 275 220 170 130	235 231 245 239 246 241 232	221 218 230 225 231 227 219	25	400	125	31.3 44.6 63.1 83.9 108.1 137.0 172.5	29.4 41.9 59.3 78.8 101.5 128.8 162.0
2 2 ½ 2 ½ 2 ½ 2 ¾	41/ <sub>2</sub> 41/ <sub>2</sub> 4 4	3 3 <sup>3</sup> / <sub>8</sub> 3 <sup>3</sup> / <sub>4</sub> 4 <sup>1</sup> / <sub>8</sub>	1 <sup>3</sup> / <sub>4</sub> 1 <sup>3 1</sup> / <sub>32</sub> 2 <sup>3</sup> / <sub>16</sub> 2 <sup>1 3</sup> / <sub>32</sub>	272.30 438.25 589.00 787.00	279.40 466.25 631.00 834.00	80 60 50 35	225 255	200 211 241 223				256.0 361.0 493.0 650.0	240.5 339.0 466.0 614.0
3	4	41/2	25/8	1049.00	1100.00	25	217	206				837.0	790.0

126-128 MILL ST.

PHONE 3-9639

ROCKFORD, ILL.



### AMERICAN STANDARD REGULAR COLD PUNCHED HEXAGON JAM NUTS

TAPPED AMERICAN STANDARD COARSE THREAD SERIES CLASS 2 FIT

List per 100 pieces—Effective July 20, 1953

Dimensions

Bulk packing quantity and weight

Approximate weight per 100 pieces

		DIMEN	SIONS			ILK KING		ON PA	CKING r list)	Weight
Bolt Diam- eter Inches	Threads Per Inch Coarse	Width Inches	Thick- ness Inches	List Per 100 Tapped	Quan- tity	Gross Weight Lbs.	Carton Quan- tity	Case Quan- tity	Gross Weight Lbs.	Per 100 Pieces Lbs.
1/4 5/16 3/8 7/16 1/2 9/16 5/8 3/4 7/8	20 18 16 14 13 12 11 10 9	7/16 9/16 5/8 3/4 13/4 17/8 1 1 1/8 1 5/16	5/32 3/16 7/32 1/4 5/16 11/32 3/8 7/16	\$ .80 1.25 1.70 2.65 3.30 4.60 6.00 9.40 14.20	28000 16000 10000 6000 6000 4000 3300 2000 1400	163 182 160 158 201 180 210 180 191	100 100 100 50 50 50 50 50 25	8000 5000 5600 3400 2800 1800 2000 1000 600	51 61 92 92 97 84 132 93 86	.56 1.10 1.52 2.50 3.22 4.30 6.12 8.58 13.1]
1 1 <sup>1</sup> / <sub>8</sub> 1 <sup>1</sup> / <sub>4</sub> 1 <sup>3</sup> / <sub>8</sub> 1 <sup>1</sup> / <sub>2</sub> 1 <sup>5</sup> / <sub>8</sub> 1 <sup>3</sup> / <sub>4</sub>	8 7 7 6 6 5 5 5 5	1 ½ 1 ½ 1 ½ 6 1 ½ 8 2 ½ 6 2 ¼ 2 ¼ 2 ½ 6 2 ½ 8	9/16 5/8 3/4 13/16 7/8 15/16	19.90 28.40 38.35 56.55 73.00 135.60 176.40	1000 800 500 390 270 225 175	201 224 214 220 194 203 195	25  	400	84	19.3 27.0 41.1 54.3 68.9 86.5 107.0
2	41/2	3	1 1/8	251.40	125	202				155.0

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PHONE 3-9639

ROCKFORD, ILL.

### AMERICAN STANDARD REGULAR SEMI-FINISHED HEXAGON NUTS

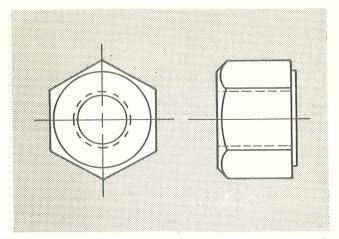
TAPPED AMERICAN STANDARD COARSE THREAD SERIES CLASS 2 FIT

List per 100 pieces—Effective July 20, 1953

Dimensions

Bulk and carton packing quantities and weights

Approximate weight per 100 pieces

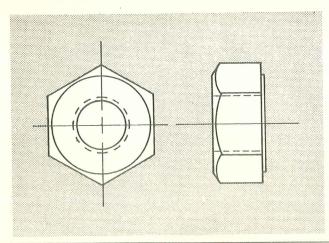


	Bolt Threads		NSIONS			LK KING	CARTO	ON PAC	CKING	
Bolt	Threads			List		Gross	(15%	% higher	list)	Weight
Diam- eter Inches	Per Inch Coarse	Width Inches	Thick- ness Inches	Per 100 Tapped	Quan- tity	Weight Tapped Lbs.	Carton Quan- tity	Case Quan- tity	Gross Weight Lbs.	Per 100 Pieces Lbs.
1/4 5/16 3/8 7/16 1/2 9/16 5/8 3/4 7/8	20 18 16 14 13 12 11 10 9	7/6 9/16 5/8 3/4 13/16 7/8 1 1 1/8 1 5/16 1 1/2	13/64 1/4 5/16 23/64 27/64 31/64 17/32 41/64 3/4 55/64	\$ .95 1.45 1.95 3.00 3.80 5.40 7.35 11.00 16.20 24.30	24000 12000 8000 4500 4500 3200 2300 1500 950 725	191 178 185 161 226 220 212 199 197 221	100 100 100 50 50 50 50 50 25 25	8000 5000 5600 3400 2800 1800 2000 1000 600 406	68 77 131 123 143 126 187 134 126 125	.77 1.42 2.21 3.40 4.84 6.61 8.87 12.7 19.9 29.4
1½ 1¼ 1¾ 1¾ 1½ 1½ 15/8 1¾	7 7 6 6 5 <sup>1</sup> / <sub>2</sub> 5	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	31/32 1 1/16 111/64 1 1/32 125/64 1 1/2	33.65 47.40 65.70 85.15 167.50 214.30	500 375 275 220 170 130	218 230 225 231 227 219				41.9 59.3 78.8 101.5 128.8 162.0
2 2 <sup>1</sup> / <sub>4</sub> 2 <sup>1</sup> / <sub>2</sub> 2 <sup>3</sup> / <sub>4</sub>	4 <sup>1</sup> / <sub>2</sub> 4 <sup>1</sup> / <sub>2</sub> 4 4	3 3 <sup>3</sup> / <sub>8</sub> 3 <sup>3</sup> / <sub>4</sub> 4 <sup>1</sup> / <sub>8</sub>	1 <sup>23</sup> / <sub>32</sub> 1 <sup>59</sup> / <sub>64</sub> 2 <sup>9</sup> / <sub>64</sub> 2 <sup>23</sup> / <sub>64</sub>	298.30 487.40 663.00 874.00	80 60 50 35	200 211 241 223				240.5 339.0 466.0 614.0
3	4	4 1/2	237/64	1143.00	25	206				790.0

126-128 MILL ST.

PHONE 3-9639

ROCKFORD, ILL.



### AMERICAN STANDARD REGULAR SEMI-FINISHED HEXAGON JAM NUTS

TAPPED AMERICAN STANDARD COARSE THREAD SERIES CLASS 2 FIT

List per 100 pieces—Effective July 20, 1953

Dimensions

Bulk packing quantity and weight Approximate weight per 100 pieces

		DIMEN	RIONS			ILK KING		ON PA	CKING r list)	Weight
Bolt Diam- eter Inches	Threads Per Inch Coarse	Width Inches	Thick- ness Inches	List Per 100 Tapped	Quan- tity	Gross Weight Lbs.	Carton Quan- tity	Case Quan- tity	Gross Weight Lbs.	Per 100 Pieces Lbs.
1/4 5/16 3/8 7/16 1/2 9/16 5/8 3/4 7/8	20 18 16 14 13 12 11 10 9	7/16 9/16 5/8 3/4 13/16 7/8 1 1 1/8 1 5/16	9/64 11/64 13/64 15/64 19/64 21/64 23/64 27/64 31/64	\$ .85 1.30 1.75 2.70 3.40 4.90 6.35 9.85 14.65	28000 16000 10000 6000 6000 4000 3300 2000 1400	163 182 160 158 201 180 210 180 191	100 100 100 50 50 50 50 50 25	8000 5000 5600 3400 2800 1800 2000 1000 600	51 61 92 92 97 84 132 93 86	.56 1.10 1.52 2.50 3.22 4.30 6.12 8.58 13.1
$ \begin{array}{c} 1 \\ 1 \frac{1}{8} \\ 1 \frac{1}{4} \\ 1 \frac{3}{8} \\ 1 \frac{1}{2} \\ 1 \frac{5}{8} \\ 1 \frac{3}{4} \end{array} $	8 7 7 6 6 5 1/ <sub>2</sub> 5	1 <sup>1</sup> / <sub>2</sub> 1 <sup>11</sup> / <sub>16</sub> 1 <sup>7</sup> / <sub>8</sub> 2 <sup>1</sup> / <sub>16</sub> 2 <sup>1</sup> / <sub>4</sub> 2 <sup>7</sup> / <sub>16</sub> 2 <sup>5</sup> / <sub>8</sub>	35/64 39/64 23/32 25/32 27/32 29/32 31/32	20.80 30.05 40.60 59.40 76.65 150.80 194.70	1000 800 500 390 270 225 175	201 224 214 220 194 203 195	25	400	84	19.3 27.0 41.1 54.3 68.9 86.5 107.0
2	41/2	3	13/32	270.30	125	202				155.0

### MEMO SHEET

126-128 MILL ST.

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ROCKFORD, ILL.

### NEW STANDARD FINISHED HEXAGON NUTS

### **FULL THICKNESS**

American Standard B18.2—1952

List per 100 pieces

Effective July 20, 1953

Dimensions

Bulk and carton packing quantities and weights

Approximate weight per 100 pieces

Bolt	Thre Per I		DIM		LIST 10 PIEC	0	BU PACE		P	CARTON ACKIN 6 higher	G	Weight Per
Diam- eter Inches	Coarse	Fine	Width Inches	Thick- ness Inches	Coarse	Fine	Quan- tity	Gross Weight Lbs.	Car- ton Quan- tity	Case Quan- tity	G	100 Pieces Lbs.
1/4 5/16 3/8 7/16 1/2 9/16 5/8 3/4 7/8	20 18 16 14 13 12 11 10 9	28 24 24 20 20 18 18 16 14	7/16 1/2 9/16 11/16 3/4 7/8 15/16 1 1/8	7/32 17/64 21/64 3/8 7/16 3/64 35/64 41/64 3/4	\$ .95 1.25 1.60 2.55 3.20 4.50 6.10 11.00 16.20	\$ .95 1.25 1.60 2.55 3.20 4.50 6.10 11.00 16.20	20000 14000 8500 6000 5000 3300 2500 1500 950	150 154 136 176 188 193 181 199	100 100 100 50 50 50 50 50 25	8000 5000 5600 3000 2800 1800 2000 1000 600	59 93 88 108 108 146 134	.72 1.06 1.53 2.78 3.6 5.62 6.92 12.7 19.9
$ \begin{array}{c} 1 \\ 1 \\ 1 \\ 1 \\ 4 \\ 1 \\ 3 \\ 8 \\ 1 \\ 1 \\ 2 \\ 1 \\ 5 \\ 8 \\ 1 \\ 3 \\ 4 \end{array} $	8 7 7 6 6 5 5 5	14 12 12 12 12	1 ½ 11½ 11½ 1 ½ 2 ½ 2 ½ 2 ½ 2 ½ 2 ½ 2 ½ 3 ½	55/64 31/32 1 /16 11/64 19/32 125/64 1 1/2	24.30 33.65 47.40 65.70 85.15 167.50 214.30			221 218 230 225 231 227 219	25	400		29.4 41.9 59.3 78.8 101.5 128.8 162.
$\begin{array}{c} 2 \\ 2 \frac{1}{4} \\ 2 \frac{1}{2} \\ 2 \frac{3}{4} \\ 3 \end{array}$	4 ½ 4 ½ 4 4 4		3 3 <sup>3</sup> / <sub>8</sub> 3 <sup>3</sup> / <sub>4</sub> 4 <sup>1</sup> / <sub>8</sub> 4 <sup>1</sup> / <sub>2</sub>	1 <sup>23</sup> / <sub>32</sub> 1 <sup>59</sup> / <sub>64</sub> 2 <sup>9</sup> / <sub>64</sub> 2 <sup>23</sup> / <sub>64</sub> 2 <sup>37</sup> / <sub>64</sub>	298.30 487.40 663.00 874.00 1143.00	355.40 596.50 806.00 1055.00 1361.00	80 60 50 35 25	200 211 241 223 206				240.5 339. 466. 614. 790.

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ROCKFORD, ILL.

### **NEW STANDARD FINISHED HEXAGON NUTS**

JAM THICKNESS

American Standard B18.2-1952

List per 100 pieces

Effective July 20, 1953

Dimensions

Bulk and carton packing quantities and weights

Approximate weight per 100 pieces

Bolt	Thre Per I		DIM		LIST 10 PIE	00	BU PACE	LK KING	P	CARTOI ACKIN % higher	G	Weight Per
Diam- eter Inches	Coarse	Fine	Width Inches	Thick- ness Inches	Coarse	Fine	Quan- tity	Gross Weight Lbs.	Car- ton Quan- tity	Case Quan- tity	Gross Weight Lbs.	100 Pieces Lbs.
1/4 5/16/3/8 7/16/2 9/16/8 3/4 7/8	20 18 16 14 13 12 11 10	28 24 24 20 20 18 18 16	7/6 1/2 9/16 11/16 3/4 7/8 15/16 11/8	5/32 3/16 7/32 1/34 5/16 5/16 3/8 27/64	\$ .85 1.10 1.45 2.30 2.85 4.05 5.50 9.85 14.65	\$ .85 1.10 1.45 2.30 2.85 4.05 5.50 9.85 14.65	28000 18000 10500 9000 8000 5000 4000 2000 1400	154 143 114 137 215 192 201 180 191	100 100 100 50 50 50 50 50 25	8000 5000 5600 3200 2800 1800 2000 1000 600	46 44 65 63 80 73 104 93 86	.53 .76 1.03 1.84 2.59 3.67 4.82 8.58 13.1
1 1 ½ 1 ¼ 1 ¼ 1 3/8 1 ½ 1 5/8 1 3/4	8 7 7 6 6 5 5 5	14 12 12 12 12	1 ½ 1 ½ 1 ½ 6 1 ½ 2 ½ 2 ½ 2 ½ 2 ½ 2 ½ 2 ½ 8	35/64 39/64 23/32 25/32 27/32 29/32 31/32	20.80 30.05 40.60 59.40 76.65 150.80 194.70	20.80 32.20 44.75 64.85 83.60 184.90 231.20	1000 800 500 390 270 225 175	201 224 214 220 194 203 195	* 25	400	84	19.3 27. 41.1 54.3 68.9 86.5 107.
2	4½		3	13/32	270.30	321.70	125	202				155.

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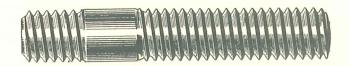
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LIST PRICES PER 100 PIECES

### ROUGH STUD BOLTS—Carbon Steel

Without Nuts, Finished Points



Number Threads	16	14	13	12	11	10	9	8	7	7
Diameter in In.	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1	11/8	11/4
Length Over All  11/2  13/4  2  21/4	\$4.20 4.35 4.50 4.65	\$5.00 5.20 5.40 5.60	\$5.50 5.75 6.00 6.25	\$6.80 7.10	\$7.50 7.85	\$10.70 11.10				
$2^{1/2}$ $2^{3/4}$ $3$ $3^{1/4}$	4.80 4.95 5.10 5.25	5.80 6.00 6.20 6.40	6.50 6.75 7.00 7.25	7.40 7.70 8.00 8.30	8.20 8.55 8.90 9.25	11.90 12.30	16.10	\$24.00	\$31.50	\$40.00 41.10
$3\frac{1}{2}$ $3\frac{3}{4}$ $4$ $4\frac{1}{4}$	5.40 5.55 5.70 5.85	6.60 6.80 7.00 7.20	7.50 7.75 8.00 8.25	8.60 8.90 9.20 9.50	9.60 9.95 10.30 10.65	13.50 13.90	17.75 18.30	26.25 27.00	35.10	42.20 43.30 44.40 45.50
$4\frac{1}{2}$ $4\frac{3}{4}$ $5$ $5\frac{1}{4}$	6.00 6.15 6.30 6.45	7.40 7.60 7.80 8.00	8.50 8.75 9.00 9.25	9.80 10.10 10.40 10.70	11.70	15.10 15.50	19.95 20.50	29.25 30.00	37.80 38.70	46.60 47.70 48.80 49.90
$ 5\frac{1}{2} $ $ 5\frac{3}{4} $ $ 6 $ $ 6\frac{1}{4} $	6.60 6.75 6.90 7.05	8.20 8.40 8.60 8.80	9.50 9.75 10.00 10.25	11.00 11.30 11.60 11.90	12.75 $13.10$	16.70 17.10	22.15 $22.70$	32.25 $33.00$	41.40 42.30	51.0 52.1 53.2 54.3
6½ 6¾ 7 7¼	7.20 7.35 7.50 7.65	9.40	10.75 11.00	12.20 12.50 12.80 13.10	14.15 14.50	18.30	24.35 24.90	35.25 36.00	45.00 45.90	57.6
7½ 7³/4 8	7.80 7.95 8.10	10.00	11.75	13.70	15.55	19.90	26.55	38.25	48.60	60.9

Intermediate lengths take next higher list. Longer lengths than listed, prices on application.

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### LIST PRICES PER 100 PIECES

### MILLED STUD BOLTS

American National - Coarse Threads

Threads to Inch, Coarse Pitch	16	14	13	12	11	10	9	8	7	7
Diameter, Stud	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1	11/8	11/4
Length 1 1/4 1 1/2 1 3/4	\$5.40 5.60 5.85	\$6.50 6.75 7.00	\$7.05 7.40 7.70	\$8.20 8.50 8.80	\$10.10					
$\begin{array}{c} 2\\ 2^{1}/_{4}\\ 2^{1}/_{2}\\ 2^{3}/_{4} \end{array}$	6.10 6.35 6.60 6.80	7.20 7.35 7.70 7.95	8.05 8.35 8.65 9.00	9.15 9.45 9.80 10.10	11.05 11.40		\$24.00			
3 3 <sup>1</sup> / <sub>4</sub> 3 <sup>1</sup> / <sub>2</sub> 3 <sup>3</sup> / <sub>4</sub>	7.05	8.20 8.40 8.65 8.90	9.30 9.65 9.95 10.25	10.40 10.75 11.05 11.40	12.40 12.75		26.00 27.00 28.00 29.00	\$34.00 35.50 37.00 38.50	47.20	\$62.
4 4 1/4 4 1/2 4 3/4			10.60 10.75 10.90 11.20	11.70 11.85 12.00 12.20	13.65 13.90	19.60 20.05 20.40 20.85	30.00 30.80 31.50 32.60	40.00 41.00 42.00 43.00	52.80 53.40	66. 68. 70. 72.
5 5 <sup>1</sup> / <sub>4</sub> 5 <sup>1</sup> / <sub>2</sub> 5 <sup>3</sup> / <sub>4</sub> 6			11.55	12.35 12.50		21.70 22.00 22.45	33.00 33.80 34.50 35.30 36.00	44.00 45.00 46.00 47.00 48.00	58.90 60.50 62.00	73. 75. 77. 78. 80.
dd for ea. ¼ In.	.80	1.00	1.25	1.50	2.00	2.50	4.00	5.50	7.00	9.

Prices of studs not listed will be furnished on application. Threads other than National Coarse, prices upon application.

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## LENGTH OF THREADS ON MILLED STUD BOLTS

N-Nut End

T-Tap End

Diameter in Inches	3/8		7/	16	*/2		5/8		3/2	4.	7/	8	1	
Thread	N	Т	N	Т	N	Т	N	Т	N	Т	N	Т	N	T
Length In Inches 1 11/4 11/2 13/4	1/2 5/8 5/8 5/8	1/2 1/2 1/2 1/2 1/2	1/2 5/8 3/4 3/4	1/2 1/2 9/16 9/16	5/8 3/4 3/4	1/2 1/2 1/2 5/8	5/8 3/4 7/8	5/8 5/8 3/4	7/8	3/4				
2 2 <sup>1</sup> / <sub>4</sub> 2 <sup>1</sup> / <sub>2</sub> 2 <sup>3</sup> / <sub>4</sub>	3/4 3/4 3/4 3/4	1/2 1/2 1/2 1/2 1/2	3/4 3/4 3/4 3/4	9/16 9/16 9/16 9/16	3/4 3/4 3/4 7/8	5/8 5/8 5/8 3/4	7/8 7/8 7/8 1	3/4 3/4 3/4 7/8	7/8 7/8 7/8 1	7/8 7/8 7/8 7/8 7/8	1 1½ 1½ 1½	1 1 1	11/4 11/4	1½ 1½ 1½
$   \begin{array}{c}     3 \\     3 \frac{1}{4} \\     3 \frac{1}{2} \\     3 \frac{3}{4}   \end{array} $	3/4	1/2 	7/8 7/8 7/8 7/8 1	9/16 9/16 9/16 11/16	7/8 1 1 1	3/4 3/4 3/4 3/4 3/4	1 1 1 1 <sup>1</sup> / <sub>4</sub>	7/8 7/8 7/8 7/8 7/8	1 1 1 <sup>1</sup> / <sub>4</sub> 1 <sup>1</sup> / <sub>4</sub>	7/8 7/8 7/8 7/8	$ \begin{array}{c} 1\frac{1}{8} \\ 1\frac{1}{8} \\ 1\frac{1}{4} \\ 1\frac{1}{4} \end{array} $	1 1 1	1½ 1¼ 1¼ 1¼ 1¼	1½ 1½ 1½ 1½ 1½
4 4 1/4 4 1/2 4 3/4			1	11/16	1½ 1¼ 1¼ 1¼ 1¼	3/4 7/8 7/8 7/8 7/8	1½ 1¼ 1¼ 1¼ 1¼	7/8 7/8 7/8 7/8 7/8	$ \begin{array}{c} 1\frac{1}{4} \\ 1\frac{1}{2} \\ 1\frac{1}{2} \\ 1\frac{1}{2} \end{array} $	1 1 1 1	$ \begin{array}{c} 1\frac{1}{4} \\ 1\frac{1}{2} \\ 1\frac{1}{2} \\ 1\frac{1}{2} \end{array} $	$ \begin{array}{c} 1 \\ 1 \frac{1}{8} \\ 1 \frac{1}{8} \\ 1 \frac{1}{8} \end{array} $	$ \begin{array}{c} 1\frac{1}{2} \\ 1\frac{1}{2} \\ 1\frac{3}{4} \\ 1\frac{3}{4} \end{array} $	$ \begin{array}{c} 1\frac{1}{4} \\ 1\frac{1}{4} \\ 1\frac{1}{4} \\ 1\frac{1}{4} \end{array} $
5 51/ <sub>4</sub> 51/ <sub>2</sub> 53/ <sub>4</sub>					11/4	7/8	$ \begin{array}{c} 1\frac{1}{2} \\ 1\frac{1}{2} \\ 1\frac{1}{2} \\ 1\frac{1}{2} \\ 1\frac{1}{2} \end{array} $	7/8 7/8 7/8 7/8	$ \begin{array}{c} 1\frac{1}{2} \\ 1\frac{1}{2} \\ 1\frac{3}{4} \\ 1\frac{3}{4} \end{array} $	1 1 1 1	$ \begin{array}{c} 13/4 \\ 13/4 \\ 13/4 \\ 13/4 \end{array} $	$ \begin{array}{c} 1\frac{1}{8} \\ 1\frac{1}{8} \\ 1\frac{1}{8} \\ 1\frac{1}{4} \end{array} $	2 2 2 2	1½ 1½ 1½ 1½
6							11/2	7/8	13/4	1	13/4	11/4	2	11/2

In ordering give total length of stud, the length of thread on the nut end (N), the length of thread on the tap end (T), and whether or not the tap end is required steam tight.

The length over all includes the extreme point.

Unless otherwise specified, we furnish American National Coarse Threads.

126-128 MILL ST.

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ROCKFORD, ILL.

### LIST PRICES PER 100 POUNDS

### STANDARD WROUGHT WASHERS

U. S. Standard Sizes

In 200 Pou	nd Kegs*					
Outside Diameter	Size of Hole	Thickness U. S. Plate Gauge	Size of Bolt	List per 100 lbs.	Approx. Number in 100 lbs.	Approx. Wt per 1000 Pieces
9/16" 3/4 7/8	1/4" 5/16 3/8 7/16	No. 18 (364") 16 (1/6) 14 (564) 14 (564)	3/16" 1/4 5/16 3/8	\$14.00 12.20 11.70 11.00	36200 14900 9000 6700	2.76 6.7 11.1 15.0
$ \begin{array}{c} 1\frac{1}{4} \\ 1\frac{3}{8} \\ 1\frac{1}{2} \\ 1\frac{3}{4} \end{array} $	1/2 9/16 5/8 11/16	$\begin{array}{c} 14 & (\frac{5}{64}) \\ 12 & (\frac{7}{64}) \\ 12 & (\frac{7}{64}) \\ 10 & (\frac{9}{64}) \end{array}$	7/16 1/2 9/16 5/8	11.00 10.89 10.60 10.40	4100 2600 2200 1300	24.5 38.5 45.5 77.0
$ \begin{array}{c} 2 \\ 2 \frac{1}{4} \\ 2 \frac{1}{2} \\ 2 \frac{3}{4} \end{array} $	$ \begin{array}{c} 13 \\ 15 \\ 16 \\ 1 \\ 1 \\ 1 \\ 4 \end{array} $	9 (5 <sub>32</sub> ) 8 (1 <sub>164</sub> ) 8 (1 <sub>164</sub> ) 8 (1 <sub>164</sub> )	3/4 7/8 1 1 1/8	10.30 10.30 10.30 10.30	910 652 532 454	110.0 153.5 188.0 221.0
3 3 <sup>1</sup> / <sub>4</sub> 3 <sup>1</sup> / <sub>2</sub> 3 <sup>3</sup> / <sub>4</sub>	$     \begin{array}{c}       13/8 \\       11/2 \\       15/8 \\       13/4     \end{array} $	8 (1½4) 7 (3½6) 7 (3½6) 7 (3½6)	1 <sup>1</sup> / <sub>4</sub> 1 <sup>3</sup> / <sub>8</sub> 1 <sup>1</sup> / <sub>2</sub> 1 <sup>5</sup> / <sub>8</sub>	10.60 10.60 10.60 10.60	384 300 260 227	261.0 333.0 385.0 441.0
$\begin{array}{c} 4 \\ 4 \\ 4 \\ 4 \\ 1 \\ 2 \\ 4 \\ 3 \\ 4 \\ 5 \end{array}$	$   \begin{array}{c}     178 \\     2 \\     21/8 \\     23/8 \\     25/8   \end{array} $	7 (3/16) 7 (3/16) 7 (3/16) 5 (7/32) 4 (15/64)	1 3/ <sub>4</sub> 1 7/ <sub>8</sub> 2 2 1/ <sub>4</sub> 2 1/ <sub>2</sub>	10.60 10.60 10.60 11.00	200 176 159 121 104	500.0 568.0 629.0 827.0 962.0

If regular washers are required simply give size of bolt.

### MALLEABLE IRON WASHERS

Size of Bolt Inches	Diameter Inches	Thickness Inches	Approximate Weight Per 100 Malleable Washers Pounds	Approximate Weight Per 100 Cast Iron Washer Pounds
3/8	2 1/2	1/4	15	45
1/2	2 1/2	1/4	20	45
5/8	23/4	716	24	66
3/4	3	7/16	37	100
7/8	3 1/2	7/16	52	150
1	4	1/2	65	200
1 1/8	4 1/2	1/2	100	262
1 1/4	5	5/8	116	450
1 3/8	5 1/2	% 6	140	510
1 1/2	6	3/4	182	575

PRICES QUOTED ON REQUEST

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ROCKFORD, ILL.

### LOCK WASHERS

Non-Linking Spring Washers Tempered Spring Steel

To meet specifications of Soc. of Automotive Engineers (S.A.E.) and American Standards Assoc. (A.S.A.)

Bolt Size Inches	Section Size	Pounds Per Thousand Pieces
1/4	.109 x .062	2.59
1/4 5/16 3/8	.125 x .078 .141 x .094	4.45 7.00
7/16	.156 x .109	10.21
7/16 1/2 9/16	.171 x .125 .188 x .141	14.36 19.77
5/8	.203 x .156	25.87
5/8 3/4 7/8	.234 x .188 .266 x .219	42.93 67.39
1	.297 x .250	96.62
11/8	.328 x .281	133.0
11/4	$.359 \times .312$	178.0
$\frac{13/8}{11/2}$	.391 x .344 .422 x .375	234.0 297.0

### STANDARD BEVEL WASHERS

Slope 2" x 12"

Dia. of Bolt Inches	Diameter Across Washer Inches	Thickness Heavy End Inches	Thickness Light End Inches
3/8	1 1/4 x 1 1/4	11/32	5/32
1/2	11/4×11/4	11/32	5/32
5/8	1½x1½	13/32	5/32
3/4	1½ x1½	15/32	7/32
7/8	2x2	9/16	7/32
1	2x2	9/16	7/32
1 1/8	21/4	5/8	9/32
1 1/4	2 1/2	23/32	5/16

PRICES QUOTED ON REQUEST

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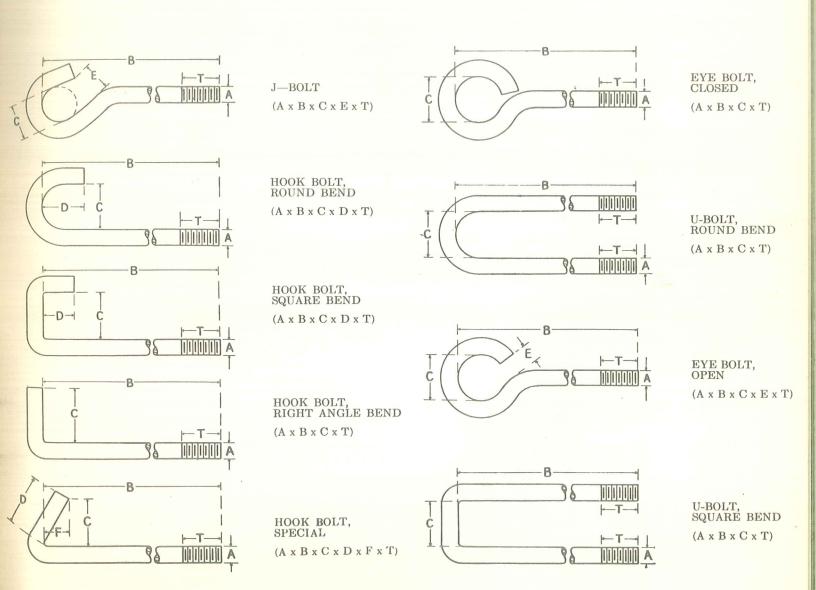
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### BENT BOLTS

Recommended Order for Specifying Dimensions

To avoid possible misunderstanding when specifying the dimensions of bent bolts, it is recommended that they be given in the order indicated by the dimension letters in brackets opposite each illustration. For example, if a J-Bolt is required with  $A=\frac{3}{8}''$ , B=6'', C=1'',  $E=\frac{5}{8}''$ , and thread length,  $T=\frac{1}{2}''$ , it should be specified as a  $\frac{3}{8}'' \times 6'' \times 1'' \times \frac{5}{8}'' \times 1'/2''$  J-Bolt.

Threads may be cut or rolled; blank portion of rolled thread bolts is slightly undersize, the nominal size of the bolt referring to the basic major diameter of the threaded portion.

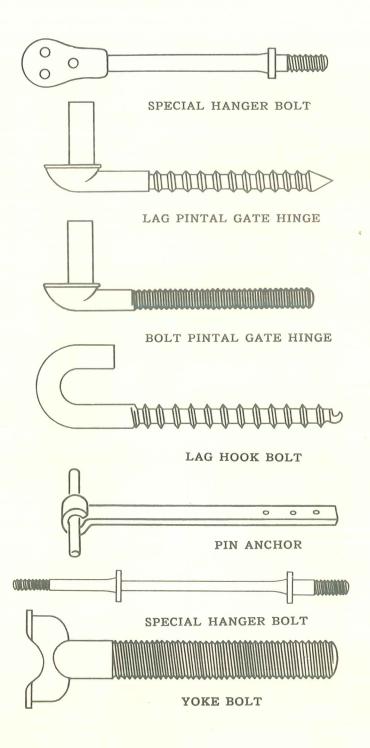


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### SPECIAL BOLTS

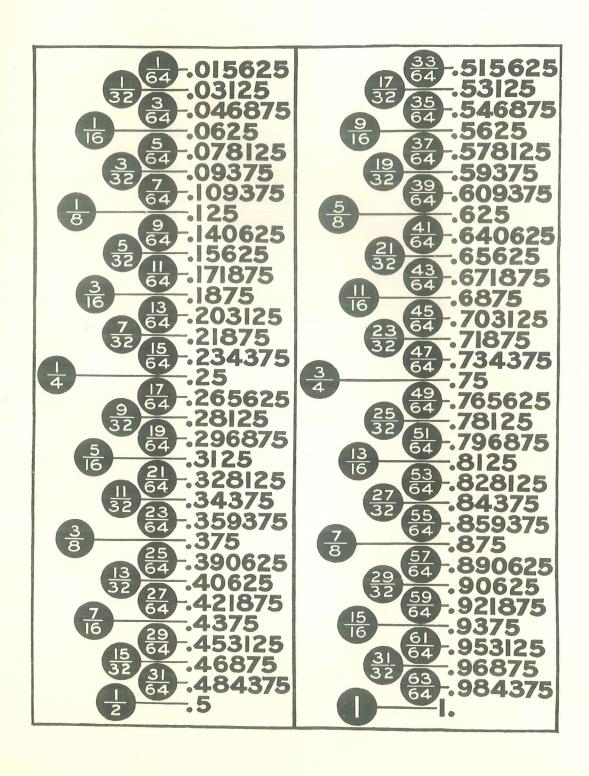


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### **DECIMAL EQUIVALENTS**



### **MEMO SHEET**

